

POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL

SFUND RECORDS CTR
0229-02088

SFUND RECORDS CTR
88020213

TUSCON SERVICE SHOP

Response to EPA 104(e)

Volume 4

September 4, 1998

Manifest's/Analysis



SOLID WASTE DIVISION
WASTEWATER MANAGEMENT DEPARTMENT
5301 WEST INA ROAD
TUCSON, ARIZONA 85743

GEORGE A. BRINSKO
Director

PH 744-4013

July 23, 1990

PERMISSION EXPIRES August 31, 1990

Mr. Richard L. Rose
ZERO DISPOSAL
7301 E. 22nd St., Suite 4C
Tucson, AZ 85710

RE: Special Waste Disposal Request No. 90-101
Contaminated Soil from General Electric's Site

Dear Mr. Rose:

I have reviewed the information that you submitted on the ten drums of contaminated soil from the General Electric site. This material may be disposed of at the Tangerine Road Regional Sanitary Landfill.

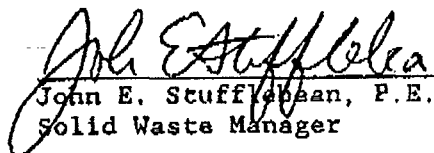
Permission to utilize the landfill is only for the material described in your letter dated July 2, 1990. Permission can be rescinded at any time and expires on the date shown above. This permission does not apply to any other material even if similar in nature, nor to additional loads of the same material generated later.

The attached manifest/permit form must be completed, signed, and submitted at the landfill for each load delivered. The Tangerine Road Sanitary Landfill cashier must be notified (884-5227) at least one day prior to disposing of the load.

Please attach a copy of this letter to the manifest.

Please feel free to call if further information is needed.

Sincerely,


John E. Stuffabeen, P.E.
Solid Waste Manager

copy: Jon Schladweiler
Harlan Agnew

REQUEST NO.

90-101PERMISSION EXPIRES August 31, 1990SPECIAL WASTE DISPOSAL PERMIT AND MANIFEST
PIMA COUNTY SOLID WASTE DIVISIONPima County Special Waste Rules

1. Only material generated in Pima County will be accepted.
2. Approval must be secured in writing from the Solid Waste Manager (744-4013) prior to disposal.
3. This form must be completed accurately and in full, and a copy of the approval letter from the Solid Waste Manager must be attached.
4. Special waste shall only be received at the Tangerine Road Sanitary Landfill Monday through Friday.
5. The Tangerine Road Sanitary Landfill cashier must be notified (884-5227) at least one day prior to disposing of the approved special waste.
6. The driver must present this form, completed in full and signed, with an attached copy of the approval letter to the landfill cashier.
7. The driver shall inform the cashier that the load contains special wastes.
8. The driver shall follow all instructions of the landfill personnel.
9. Drums and barrels are not accepted unless they are empty or contain only non-hazardous solid waste.

Required InformationGENERATOR OF WASTE (COMPANY NAME) GENERAL ELECTRIC COMPANY, INC.ADDRESS OF GENERATOR 1401 East Valencia Road Tucson, AZ 85706
(Actual site from which special waste was removed)TYPE OF SPECIAL WASTE Soil contaminated with grease and oil solidsCLEAN-UP COMPANY Zero Disposal Marketing, Inc (Tucson, AZ.)HAULER OF WASTE Zenitech, Inc. (Tucson, AZ.)

VEHICLE MAKE _____

VEHICLE LICENSE NUMBER _____

STATE _____

DRIVER OF VEHICLE _____

DATE _____

NOTE: A person who...knowingly records...or offers for recordation...or filing in a governmental agency...false information [is subject to] a Class 6 felony, punishable by fines up to \$150,000 and imprisonment of 1 1/2 years. (ARS 13-2407, 13-701, 13 801)

Required Signature

I certify that I have followed the outlined disposal requirements and the information I have supplied is true, and that it accurately describes the generator, type of special waste, clean-up company, and hauler, and that the material consists of no hazardous waste.


SignatureMark Arizona
Title8-7-90
Date

This form must be signed by the company official responsible for the clean-up and/or hauling operation, NOT by the truck driver.

This section to be completed by the Pima County Solid Waste Division:

AMOUNT OF WASTE MATERIAL DISPOSED _____ TONS/GALLONS FEE CHARGED \$ _____

RECEIVED BY _____ WASTE LOCATION X _____ Y _____ Z _____

GENERAL ELECTRIC CO.
LIQUID INSULATION LABORATORY
4900 KINGSTON ST.
DENVER, CO 80239
(303) 329-2323 or 329-2324

G.E. TUCSON SERVICE SHOP
1401 E. VALENCIA ROAD
TUCSON, AZ 85706
ATTN: JIM LITZINGER

JOB #: 32330

PO #: 096-M6681-351

05/01/90

The results of PCB (Polychlorinated Biphenyl) analysis of
your sample(s) is as follows:

Sample ID Description -----	Arochlor Type -----	Result in PPM (mg/kg) -----
01. FILTER PRESS (PCB IN OIL ANALYSIS)		<2.0

McConnor / dr
Tested by

GENERAL ELECTRIC CO.
LIQUID INSULATION LABORATORY
4900 KINGSTON ST.
DENVER, CO 80239
(303) 329-2323 or 329-2324

G.E. TUCSON SERVICE SHOP
1401 E. VALENCIA ROAD
TUCSON, AZ 85706
ATTN: JIM LITZINGER

JOB #: 32330

PO #: 096-MM6681-351

05/01/90

The results of PCB (Polychlorinated Biphenyl) analysis of
your sample(s) is as follows:

Sample ID Description -----	Arochlor Type -----	Result in PPM (mg/kg) -----
01. APC TRANSFORMER DIRT SAMPLE (PCB IN SOIL ANALYSIS)		<0.20

M Connor / dr

Tested by

STATE OF
CALIFORNIA

P.O. BOX 647
SACRAMENTO, CA 95803-0647

BOARD OF EQUALIZATION
EXCISE TAX DIVISION

BOARD USE ONLY		
REC	RR	PR
TR	AUD	NR
REF	QD	PI
FILE		
PM		

STATE HAZARDOUS WASTE SUPERFUND TAX RETURN

DUE ON OR BEFORE 03/01/90 FOR CALENDAR YEAR 1989

Mail To:

7389 HS HQ 36-020988

STATE BOARD OF EQUALIZATION
EXCISE TAX DIVISION
P.O. BOX 647
SACRAMENTO, CA. 95803-0647

TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1401 E VALENCIA RD
TUCSON, AZ 85706

READ INSTRUCTIONS
BEFORE PREPARING

Make Changes If Name
or Address is Incorrect

AZD074463001
1401 E VALENCIA RD, TUCSON

FEB 12 1990

Hazardous Waste Disposal Categories		A. Total Tonnage (to nearest tenth)	B. Taxable Tonnage (round up to whole ton)	C. Rate of Tax	D. Amount of Tax (Col. B x C)
Total tons of HAZARDOUS WASTE disposed of, or submitted for disposal, in the state or outside of the state, that is Surface Impounded, Injection Welled, Landfarmed (Not Landfilled), or Non-RCRA Regulated. A.	1. In State	0		7.88	0
	2. Out of State	0		18.38	0
Total tons of HAZARDOUS WASTE disposed of, or submitted for disposal, in the state or outside of the state, that is Landfilled. B.	3. In State	0		52.50	0
	4. Out of State	0		18.38	0
Total tons of EXTREMELY HAZARDOUS WASTE disposed of, or submitted for disposal, in the state or outside of the state, that is Landfilled. C.	5. In State	0		105.00	0
	6. Out of State	0		18.38	0
Total tons of HAZARDOUS MINING WASTE submitted for disposal, in the state or outside of the state. D.	7. In State	0		0.53	0
	8. Out of State	0		18.38	0
Total tons of SOLID HAZARDOUS WASTE RESIDUE disposed of, or submitted for disposal, in the state which resulted from incineration or dechlorination. E.	9.	0		2.63	0
Total tons of HAZARDOUS WASTE RESIDUE resulting from waste submitted outside of the state for treatment and requiring disposal according to the Categories A thru D above. F.	10.	0		18.38	0
11. Total Tax (Add Lines 1 through 10 in Column D)				11.	\$ 0
12. Penalty of 10% (.10) if payment is made after due date shown above.				Penalty 12.	\$ 0
13. INTEREST OF 14% PER ANNUM (0.011667% PER MONTH) IS DUE IF MADE AFTER THE DUE DATE.				Interest 13.	\$ 0
14. TOTAL AMOUNT DUE AND PAYABLE (Line 11 plus Lines 12 and 13)				14.	\$ 0

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct and complete return.

PRINT/TYPE NAME AND TITLE

SIGNATURE

PHONE NUMBER

DATE

TOM HAWISE, MGR ARIZ OPERATION, Tom Hawise, (602) 889-3346, 2-10-90

MAKE CHECK OR MONEY ORDER PAYABLE TO STATE BOARD OF EQUALIZATION

Always Write Your Account Number on Your Check or Money Order. Make a Copy of This Document For Your Records.

GENERAL ELECTRIC CO.
LIQUID INSULATION LABORATORY
4900 KINGSTON ST.
DENVER, CO 80239
(303) 329-2323 or 329-2324

G.E. TUCSON SERVICE SHOP
1401 E. VALENCIA ROAD
TUCSON, AZ 85706
ATTN: JIM LITZINGER

JOB #: 31920

PO #: 096-M5862-1586

02/01/90

The results of PCB (Polychlorinated Biphenyl) analysis of
your sample(s) is as follows:

Sample ID Description	Arochlor Type	Result in PPM (mg/kg)
#01. COIL STRIPPER		<2.0
#02. 200T PRESS WINDING DEPT.	(INSUFFICIENT SAMPLE)	RESAMPLE
#03. PULLER GRAY T&I		<2.0
#04. PULLER ORANGE T&I DEPT.		<2.0
#05. 600T PRESS CENTER BAY		<2.0
#06. A & B COMP.		<2.0
#07. OLD OM - TOP REV.		<2.0
#08. ONE BOTTOM WIRE DEPT.		<2.0
#09. OM NEW BOTTOM CENTER BAY		<2.0
#10. OM NEW TOP CENTER BAY		<2.0

RECEIVED

FEB 5 1990

Sample ID Description -----	Arochlor Type -----	Result in PPM (mg/kg) -----
#11. PUMP BRUCE		<2.0
#12. HYD. PUMP		<2.0
#13. HYD WHEEL DEP. WHITE		<2.0
#14. TRANSF. 70B# 52418	1260	3.9
#15. TRANSF. ALLIS CHALMERS	1242	22
#16. TRANSF. GE NEXT TO FENCE		<2.0
#17. TRANSF. WE 1066526		<2.0
#18. TRANSF. GE 6179945	1260	327
#19. DRILL PRESS GRV554		<2.0

19 Samples

J. Hageman / me

Tested by

GENERAL ELECTRIC CO.
LIQUID INSULATION LABORATORY
4900 KINGSTON ST.
DENVER, CO 80239
(303) 329-2323 or 329-2324

G.E. TUCSON SERVICE SHOP
1401 E. VALENCIA ROAD
TUCSON, AZ 85706
ATTN: ATTN: JIM LITZINGER

JOB #: 31920

PO #: 096-M5862-1586

02/06/90

The results of PCB (Polychlorinated Biphenyl) analysis of
your sample(s) is as follows:

Sample ID Description	Arochlor Type	Result in PPM (mg/kg)
#02. 200T PRESS WINDING DEPARTMENT		< 2.0

(Lab Copy)

JH
Tested by

RECEIVED

FEB 12 1990

GENERAL ELECTRIC CO.



ZERO DISPOSAL MARKETING, Inc.

March 28, 1990

General Electric Company
1401 E. Valencia Road
Tucson, AZ 85706

Attention: Tom Hawse
Manager, Arizona Operations

Dear Tom:

I am pleased to confirm the following waste streams have been recertified for thermal recycling:

- a). ZDM/GEN/8703762 (Varnish Makers and Painters Thinners).
- b). ZDM/GEN/8703763 (Solidified Lube Oil).
- c). ZDM/GEN/8703764 (Solidified Varnish).
- d). ZDM/GEN/8801895 (Empty, punctured Spray Paint cans).

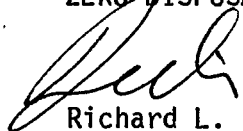
A copy of each new material characterization data sheet (MCDS) is also enclosed for your records.

General Electric's cost for pick-up, insured transportation and thermal recycling of these wastes remains unchanged from our quotation on January 5, 1989, \$395.00 per 55 gallon capacity drum, plus transportation charges (unchanged) since 1987, which range from \$75.00 to \$150.00 per container depending on quantities shipped. I am pleased that we have been able to successfully hold the line on regularly escalating disposal costs for G.E., certainly one of our most valued clients.

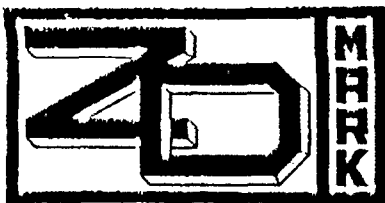
Thank you for your cooperation in this matter.

Sincerely,

ZERO DISPOSAL MARKETING, INC.


Richard L. Rose
President

RLR:r



MATERIALS CHARACTERIZATION DATA SHEET

7301 E. 22nd Street, Suite 4C
Tucson, AZ 85710
(602) 885-7061

For MSP Use Only

Approval Code ZDM/GEN/8703762

A. General Information

Company Name General Electric Company
Address 1401 E. Valencia Road
City Tucson State AZ Zip Code 85706
Generator Contact Tom Hawse
Title Arizona Operations Manager
Telephone No. 602) 889-3346
Facility EPA I.D. No. AZD074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.
Contact Dick Rose
Address 7301 E. 22nd St, Suite 4C
Tucson, AZ 85710
Telephone No. (602) 885-7061
For Customer Use FAX# (602) 885-1633

C. Regulatory Information

☒ RCRA Regulated

☒ Land Ban

☐ Non-Regulated

EPA Waste Code(s) D001

D. Chemical Composition

NO TRADE NAMES - Ranges must not exceed 20%. Total in maximum column must be greater than or equal to 100%

	MIN	MAX
Petroleum Solvents	70%	90%
Varnish	5%	25%
Xylenes	1%	10%

Common Name of Waste: Varnish makers & Painters Thinners

E. General Characteristics

Color Water white to beige
Odor ☐ None ☒ Mild ☐ Strong
☒ Liquid ☐ Sludge ☐ Solid ☐ Powder
Phase ☐ Single Layer ☒ Double Layer ☐ Multi-Layer

F. Specific Characteristics

Is the waste:			
Radioactive?	Y (N)	Polymerizable?	Y (N)
Infectious?	Y (N)	Pyrophoric?	Y (N)
Water Reactive?	Y (N)	Explosive?	Y (N)

G. Physical/Chemical Properties

Ash (list actual Wt %)	Water (Wt %)	Specific Gravity	Viscosity	Total Suspended Solids	pH
<1.0%	<input checked="" type="checkbox"/> <1 <input type="checkbox"/> 5-10	<input type="checkbox"/> <0.8 <input type="checkbox"/> 1.2-1.4	(for bulk liquids only)	(Wt % for bulk liquids only)	<input type="checkbox"/> 2-4 <input checked="" type="checkbox"/> 6-10
BTU's per lb	<input type="checkbox"/> 1-5 <input type="checkbox"/> >10	<input checked="" type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.4-1.7	list actual in centipoise	<input type="checkbox"/> 5-20	<input type="checkbox"/> 10-12.5
(list actual value)		<input type="checkbox"/> 1.0-1.2 <input type="checkbox"/> >1.7		if >20	if <2 or >12.5
15,000	list actual	list actual	cp	list actual	list actual Neutral

Flash Point (closed cup)

☒ <100°F ☐ >200°F
☐ 100°-140°F ☐ actual °F
☐ 140°-200°F

Sulfur (Wt %)

☒ <5
☐ >5 list actual value

Halogens (Wt %) <1

☐ Iodine ☒
☐ Bromine ☒
☐ Chlorine ☒
☐ Fluorine <1 actual Wt %

1-5 5-10

if >10 list actual Wt %

None suspected
" " " "

Metallic EP Toxicity Test (MOTL)

Arsenic (As) None
Barium (Ba) None
Cadmium (Cd) None
Chromium (Cr) None
Lead (Pb) None
Mercury (Hg) None

Selenium (Se) None
Silver (Ag) None
Copper (Cu) None
Nickel (Ni) None
Zinc (Zn) None

Organics (ppm)

Endrin None
Lindane None
Methoxychlor None
Toxaphene None
2,4-D None
2,4,5-TP (Silv) None

If material contains the following compounds, indicate actual ppm

PCB None
Cyanides None
Sulfides None
Dioxin None

H. Notes, Additional Information or Special Handling Instructions

Do not allow in proximity of fire, flame or source of intense heat

Generating Process: Spent Varnish and Paint Thinners

I. Required Protective Equipment and Procedures

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments.

Respirator, clothing, gloves and eyewear as appropriate.

J. Shipping Information

DOT Hazardous Material (Y) N

Proper Shipping Name

Waste Paint Related Materials

DOT I.D. No.

(circle one)
UN/NA

NA-1263

Hazard Class

Flammable Liquid

RQ

100/45.4

Anticipated Volume

Drums

Gal

Yds

Lbs

☐ Bulk

☐ Rail

1,200

Container Size

55 gallon capacity

Container Type

Steel drums

Per

☐ One time

☐ Week

☐ Month

☒ Year

☐ Other

Certification

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed, I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

X

1.

Generator's Signature

2.

Tom Hawse

Name (Type or Print)

X

3.

Date

3/5/90

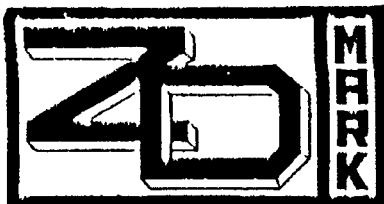
4.

Arizona Operations Manager

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.



MATERIALS CHARACTERIZATION DATA SHEET

7301 E. 22nd Street, Suite 4C
Tucson, AZ 85710
(602) 885-7061

For MSP Use Only

Approval Code ZDM/GEN/8703763

A. General Information

Company Name General Electric Company
Address 1401 E. Valencia Road
City Tucson State AZ Zip Code 85706
Generator Contact Tom Hawse
Title Arizona Operations Manager
Telephone No. (602) 889-3346
Facility EPA I.D. No. AZD074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.
Contact Dick Rose
Address 7301 E. 22nd St, Suite 4C
Tucson, AZ 85710
Telephone No. (602) 885-7061
For Customer Use FAX# (602) 885-1633

C. Regulatory Information

☒ RCRA Regulated

☐ Land Ban

☐ Non-Regulated

EPA Waste Code(s) D001

D. Chemical Composition

(NO TRADE NAMES - Ranges must not exceed 20% Total in maximum column must be greater than or equal to 100%)

	MIN	MAX
<u>Diatomaceous Earth</u>	<u>75%</u>	<u>95%</u>
<u>Lubricating Oil (Hydrocarbon)</u>	<u>5%</u>	<u>25%</u>

Common Name of Waste: Oil Spill clean-up

E. General Characteristics

Color Gray-black
Odor: ☐ None ☒ Mild ☐ Strong
☐ Liquid ☐ Sludge ☒ Solid ☐ Powder
Phase: ☒ Single Layer ☐ Double Layer ☐ Multi-Layer

F. Specific Characteristics

Is the waste:			
Radioactive?	Y (N)	Polymerizable?	Y (N)
Infectious?	Y (N)	Pyrophoric?	Y (N)
Water Reactive?	Y (N)	Explosive?	Y (N)

G. Physical/Chemical Properties

Ash (list actual Wt %) <u>30-45%</u>	Water (Wt %) <input checked="" type="checkbox"/> < 1 <input type="checkbox"/> 5-10 BTU's per lb (list actual value) <u>2,500-5,000</u>	Specific Gravity <input type="checkbox"/> < 0.8 <input type="checkbox"/> 1.2-1.4 <input type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.4-1.7 <input type="checkbox"/> 1.0-1.2 <input checked="" type="checkbox"/> > 1.7 list actual <u>2.5</u>	Viscosity (for bulk liquids only) list actual in centipoise _____ cp	Total Suspended Solids (Wt % - for bulk liquids only) <input type="checkbox"/> 5-20 <input checked="" type="checkbox"/> > 20 list actual _____	pH <input type="checkbox"/> 2-4 <input checked="" type="checkbox"/> 6-10 <input type="checkbox"/> 10-12.5 if < 2 or > 12.5 list actual <u>Neutral</u>
---	--	--	---	---	---

Flash Point (closed cup)

☐ < 100°F ☐ > 200°F
☒ 100°-140°F ☐ _____°F
☐ 140°-200°F actual

Sulfur (Wt %)

☒ < 5
if > 5 list actual value _____

Halogens (Wt %) < 1

☐ Iodine ☒
☐ Bromine ☒
☐ Chlorine ☒
☐ Fluorine ☒ < 1 actual Wt %

Metals EP Toxicity Test (MG/L)

Arsenic (As) None
Barium (Ba) None
Cadmium (Cd) None
Chromium (Cr) None
Lead (Pb) None
Mercury (Hg) None

Selenium (Se) None
Silver (Ag) None
Copper (Cu) None
Nickel (Ni) None
Zinc (Zn) None

Organics (ppm)

Endrin None
Lindane None
Methoxychlor None
Toxaphene None
2,4-D None
2,4,5-TP (Silvex) None

If material contains the following compounds, indicate actual ppm

PCB None
Cyanides None
Sulfides None
Dioxin None

H. Notes, Additional Information or Special Handling Instructions

Do not allow in proximity of fire, flame or source of intense heat.

Generating Process: Oil spill clean-up

I. Required Protective Equipment and Procedures

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments.
Respirator, clothing, gloves, eyewear as appropriate.

J. Shipping Information

DOT Hazardous Material (Y) N

Proper Shipping Name

Waste Petroleum Oil

DOT I.D. No.

(circle one)
UN (NA)

NA-1270

Hazard Class

Combustible Material

RQ

100/45.4

Anticipated Volume

Drums

Gal

Yds

Lbs

☐ Bulk

☐ Rail

275

Container Size

55 gallon capacity

Container Type

Steel openhead drums

Per

☐ One time

☐ Week

☐ Month

☒ Year

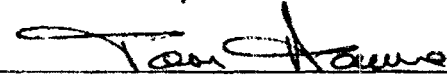
☐ Other

Certification

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed, I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

X

1.



Generator's Signature

2.

Tom Hawse

Name (Type or Print)

X

3.

3-15-90

Date

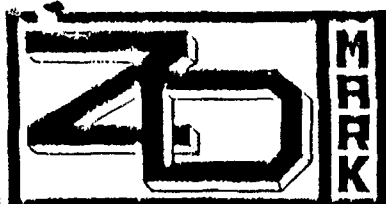
4.

Arizona Operations Manager

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.



MATERIALS CHARACTERIZATION DATA SHEET

7301 E. 22nd Street, Suite 4C
Tucson, AZ 85710
(602) 885-7061

For MSP Use Only

Approval Code ZDM/GEN/8703764

A. General Information

Company Name General Electric Company
Address 1401 E. Valencia Road
City Tucson State AZ Zip Code 85706
Generator Contact Tom Hawse
Title Arizona Operations Manager
Telephone No. (602) 889-3346
Facility EPA I.D. No. AZD 074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.
Contact Dick Rose
Address 7301 E. 22nd St, Suite 4C
Tucson, AZ 85710
Telephone No. (602) 885-7061
For Customer Use FAX# (602) 885-1633

C. Regulatory Information

☒ RCRA Regulated

☐ Land Ban

☐ Non-Regulated

EPA Waste Code(s) D001

D. Chemical Composition

(NO TRADE NAMES - ranges must not exceed 20% Total in maximum column must be greater than or equal to 100%)

	MIN	MAX
<u>Diatomaceous Earth</u>	<u>65%</u>	<u>85%</u>
<u>Varnish</u>	<u>15%</u>	<u>35%</u>
<u>Xylenes</u>	<u>1%</u>	<u>10%</u>

Common Name of Waste: Solidified Varnish

E. General Characteristics

Color Gray-brown

Odor: ☐ None ☒ Mild ☐ Strong

☐ Liquid ☐ Sludge ☒ Solid ☐ Powder

Phases ☒ Single Layer ☐ Double Layer ☐ Multi-Layer

F. Specific Characteristics

	Is the waste:
Radioactive?	Y (N)
Infectious?	Y (N)
Water Reactive?	Y (N)
Polymerizable?	Y (N)
Pyrophoric?	Y (N)
Explosive?	Y (N)

G. Physical/Chemical Properties

Ash (list actual Wt %)	Water (Wt %)	Specific Gravity	Viscosity	Total Suspended Solids	pH
<u>30-45%</u>	<input checked="" type="checkbox"/> < 1 <input type="checkbox"/> 5-10	<input type="checkbox"/> < 0.8 <input type="checkbox"/> 1.2-1.4	(for bulk liquids only)	(Wt % for bulk liquids only)	<input type="checkbox"/> 2-4 <input checked="" type="checkbox"/> 6-10
BTU's per lb	<input type="checkbox"/> 1-5 <input type="checkbox"/> > 10	<input type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.4-1.7	list actual in centipoise	<input type="checkbox"/> 5-20	<input type="checkbox"/> 10-12.5
list actual value		<input type="checkbox"/> 1.0-1.2 <input checked="" type="checkbox"/> > 1.7		if > 20	if < 2 or > 12.5
<u>2,000-4,500</u>	list actual	list actual <u>2.5</u>	cp	list actual	list actual <u>neutral</u>

Flash Point (closed cup)

☒ < 100°F ☐ > 200°F
☒ 100°-140°F ☐ _____ °F
☐ 140°-200°F actual

Sulfur (Wt %)

☒ < 5
if > 5 list actual value

Halogens (Wt %) < 1

☐ Iodine ☒
☐ Bromine ☒
☐ Chlorine ☒
☐ Fluorine ☒
actual Wt %

if > 10 list actual Wt %

None suspected.

Metals EP Toxicity Test (MG/L)

Arsenic (As) None
Barium (Ba) None
Cadmium (Cd) None
Chromium (Cr) None
Lead (Pb) None
Mercury (Hg) None

Selenium (Se) None
Silver (Ag) None
Copper (Cu) None
Nickel (Ni) None
Zinc (Zn) None

Organics (ppm)

Endrin None
Lindane None
Methoxychlor None
Toxaphene None
2,4-D None
2,4,5-TP (Silvex) None

If material contains the following compounds, indicate actual ppm:

PCB None
Cyanides None
Sulfides None
Dioxin None

H. Notes, Additional Information or Special Handling Instructions

Do not allow in proximity of fire, flame or intense source of heat.

Generating Process: **Varnish spill clean-up**

I. Required Protective Equipment and Procedures

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments

Respirator, clothing, gloves and eyewear as required

J. Shipping Information

DOT Hazardous Material ☒ (Y) ☐ (N)

Proper Shipping Name

Waste Paint Related Material

DOT I.D. No.

(circle one)
UN/NA

NA-1263

Hazard Class

Combustible Material

RQ

100/45.4

Anticipated Volume

Drums

Gal

Yds

Lbs

☐ Bulk?

☐ Rail?

425

Container Size

55 or 85 gallon capacity

Container Type

Steel openhead drums

For

☐ One time

☐ Week

☐ Month

☒ Year

☐ Other

Certification

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed, I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

X Tom Hawse

Generator's Signature

2. Tom Hawse

Name (Type or Print)

X 3. 3-15-90

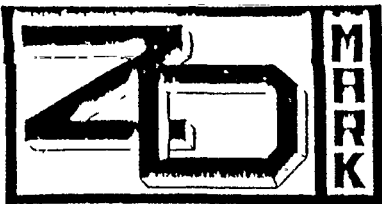
Date

4. Arizona Operations Manager

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.



MATERIALS CHARACTERIZATION DATA SHEET

7301 E. 22nd Street, Suite 4C
Tucson, AZ 85710
(602) 885-7061

For MSP Use Only

Approval Code ZDM/GEN/8801895

A. General Information

Company Name General Electric Company

Address 1401 E. Valencia Road

City Tucson State AZ Zip Code 85706

Generator Contact Tom Hawse

Title Manager, Arizona Operations

Telephone No. (602) 889-3346

Facility EPA I.D. No. AZD074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.

Contact Dick Rose

Address 7301 E. 22nd St, Suite 4C
Tucson, AZ 85710

Telephone No. (602) 885-7061

For Customer Use FAX# (602) 885-1633

C. Regulatory Information

☒ RCRA Regulated

☐ Land Ban

☐ Non-Regulated

EPA Waste Code(s) 0001

D. Chemical Composition

(NO TRADE NAMES - Ranges must not exceed 20% Total in maximum column must be greater than or equal to 100%)

Waste Spray Paint

Punctured, empty, metal paint spray cans

MIN

5.0%

MAX

25.0%

75.0%

95.0%

COMMON NAME OF WASTE: Empty Paint Spray Cans

E. General Characteristics

Color Yellow/Orange

Odor ☐ None ☒ Mild ☐ Strong

☐ Liquid ☐ Sludge ☒ Solid ☐ Powder

Phases ☒ Single Layer ☐ Double Layer ☐ Multi-Layer

F. Specific Characteristics

Is the waste:

Radioactive? Y (N) Polymerizable? Y (N)

Infectious? Y (N) Pyrophoric? Y (N)

Water Reactive? Y (N) Explosive? Y (N)

G. Physical/Chemical Properties

Ash (list actual Wt %)

<5%

Water (Wt %)

☒ <1 ☐ 5-10

Specific Gravity

☐ <0.8 ☐ 1.2-1.4

Viscosity

(for bulk liquids only)

BTU's per lb

(list actual value)

11,000

☐ 1-5 if > 10

☐ 0.8-1.0 ☐ 1.4-1.7

☒ 1.0-1.2 ☐ >1.7

list actual in centipoise

cp

Total

Suspended Solids

(Wt % - for bulk liquids only)

☐ 5-20

if > 20

list actual

pH

☐ 2-4 ☒ 6-10

☐ 10-12.5

if <2 or >12.5

list actual

Flash Point (closed cup)

☐ < 100°F ☐ > 200°F

☒ 100°-140°F

☐ 140°-200°F

actual °F

Sulfur (Wt %)

☒ <5

if > 5 list actual value

Halogens (Wt %) <1

☐ Iodine ☒

☐ Bromine ☒

☐ Chlorine ☒

☐ Fluorine <1.0% actual Wt %

1-5 5-10

☐ ☐

☐ ☐

☐ ☐

if >10 list actual Wt %

None suspected

" " " "

" " " "

" " " "

Metals EP Toxicity Test (MG/L)

Arsenic (As) None

Barium (Ba) 0.008

Cadmium (Cd) None

Chromium (Cr) 0.17

Lead (Pb) 0.55

Mercury (Hg) None

Selenium (Se) None

Silver (Ag) None

Copper (Cu) None

Nickel (Ni) None

Zinc (Zn) None

Organics (ppm)

Endrin None

Lindane None

Methoxychlor None

Toxaphene None

2,4-D None

2,4,5-TP (Silvex) None

If material contains the following compounds, indicate actual ppm:

PCB None

Cyanides None

Sulfides None

Dioxin None

H. Notes, Additional Information or Special Handling Instructions

Do not allow in proximity of fire, flame or source of intense heat.

Generating Process: Discard of empty spray paint cans.

I. Required Protective Equipment and Procedures

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments.

Clothing, eyewear, footwear and masks as appropriate

J. Shipping Information

DOT Hazardous Material (Y) N

Proper Shipping Name

Waste Paint

DOT I.D. No.

(circle one)
(UN) NA

UN-1263

Hazard Class

Combustible

RQ

100/45.4

Anticipated Volume

Drums
4

Gal

Yds

lbs

☐ Bulk?

☐ Rail?

Container Size

55 gallon

Container Type

Steel drums, openhead

Per

☐ One time

☐ Week

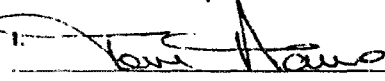
☐ Month

☒ Year

☐ Other

Certification

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed, I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

X 1. 

Generator's Signature

2. Tom Hawse

Name (Type or Print)

X 3. 3-9-90

Date

4. Manager, Arizona Operations.

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.

MARINE SHALE PROCESSORS, INC.
LAND DISPOSAL RESTRICTIONS INFORMATION

Customer Name: General Electric Company Customer EPA ID Number: AZD074463001
Customer Address: 1401 E. Valencia MCDS Document Number: ZDM/GEN/8903390
Tucson, AZ 85706

Under manifest number(s): 905350, we are shipping to you, for use in the MSP recycling process, recyclable materials stream(s) classified as EPA Hazardous Waste Number(s):
F001, F003, F005, D001

A. The EPA land disposal restriction regulations (40 CFR 268)

☒ X APPLY to these materials, under the following category or categories:

☒ X Solvent/dioxin (See Attach. 1)

☐ California list, specifically (See Attach. 2): _____

☐ "First Third" list (See Attach. 3)

☐ DO NOT apply to this stream. (Skip following questions. Sign on bottom of page.)

B. The stream cannot be landfilled because (check one):

☐ 1. Incineration or recycling is the required technology to be used (See 40 CFR 268.42.), or

☐ 2. PCB's (ARE NOT acceptable and NOT approved for shipment to MSP), or

☒ X 3. After November 8, 1988 --- wastes, except wastewaters, containing Halogenated Organic Compounds in total concentration of 1000 mg/kg or 1000 mg/l, or more.), or

☐ 4. The stream is an F001-F005 solvent, or a "First Third" waste containing organics or other non-metals (Attach. 3, Item 1). The following constituents identified in Table CCW or Table CCWE (See Attach. 4) of 40 CFR 268, must be treated to at least the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard	Per Table	
		CCW	CCWE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

☐ 5. The stream is a liquid that is primarily water and contains HOC's in total concentration greater than or equal to 1,000 mg/l and less than 10,000 mg/l HOC's, or

☐ 6. The stream is a "Soft Hammer" material containing organics or other non-metals (Attach. 3, Item 5).

I hereby certify that the information provided on this form is complete and accurate to the best of my knowledge and ability to determine.

X Authorized Representative Signature: Oren Tom Hawse

Print or Type Name: OREN Tom Hawse

Title: MGR - ARIZONA OPERATOR Date: 10-30-89

MARINE SHALE PROCESSORS, INC.
LAND DISPOSAL RESTRICTIONS INFORMATION

Customer Name: General Electric Company Customer EPA ID Number: AZD 074463001
Customer Address: 1401 E. Valencia MCDS Document Number: ZDM/GEN/8903390
Tucson, AZ 85706

Under manifest number(s): 905349, we are shipping to you, for use in the MSP recycling process, recyclable materials stream(s) classified as EPA Hazardous Waste Number(s): _____

A. The EPA land disposal restriction regulations (40 CFR 268)

☒ X APPLY to these materials, under the following category or categories:

☒ X Solvent/dioxin (See Attach. 1)

_____ California list, specifically (See Attach. 2): _____

_____ "First Third" list (See Attach. 3)

_____ DO NOT apply to this stream. (Skip following questions. Sign on bottom of page.)

B. The stream cannot be landfilled because (check one):

☒ X 1. Incineration or recycling is the required technology to be used (See 40 CFR 268.42.), or

_____ 2. PCB's (ARE NOT acceptable and NOT approved for shipment to MSP), or

_____ 3. After November 8, 1988 --- wastes, except wastewaters, containing Halogenated Organic Compounds in total concentration of 1000 mg/kg or 1000 mg/l, or more., or

_____ 4. The stream is an F001-F005 solvent, or a "First Third" waste containing organics or other non-metals (Attach. 3, Item 1). The following constituents identified in Table CCW or Table CCWE (See Attach. 4) of 40 CFR 268, must be treated to at least the level specified below (use reverse side for additional constituents):

<u>Constituent</u>	<u>Treatment Standard</u>	<u>Per Table</u>	
		<u>CCW</u>	<u>CCWE</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

_____ 5. The stream is a liquid that is primarily water and contains HOC's in total concentration greater than or equal to 1,000 mg/l and less than 10,000 mg/l HOC's, or

_____ 6. The stream is a "Soft Hammer" material containing organics or other non-metals (Attach. 3, Item 5).

I hereby certify that the information provided on this form is complete and accurate to the best of my knowledge and ability to determine.

Authorized Representative Signature: TOM HAWSE

or Type Name: TOM HAWSE

Title: MGR - ARIZONA OPERATION Date: _____

E.P.A. MANIFEST RECORD

Generator Of Waste (Must be filled in by producer)

NAME _____

EPA PERMIT NO. _____

PICK UP ADDRESS _____
NUMBER STREET CITY

PHONE NO. _____ P.O. NO. _____

ORDER PLACED BY _____ DATE _____

TYPE OF PROCESS
WHICH PRODUCED WASTES _____ CODE NO. _____

Description Of Waste (Must be filled in by producer)

- ☐ OIL, gals. used ☐ TANK BOTTOM SEDIMENT, gals.
☐ OTHER, gals. hyd ☐ SOLVENT, gals.

This waste is described to the best of my ability and it was delivered to a licensed Liquid Waste hauler. There are no Listed Hazardous Materials in this product.

I certify (or declare) under penalty of prejury that the foregoing is true and correct.

SIGNATURE OF AUTHORIZED AGENT AND TITLE

Transportator, Storer and Treator of Waste

NAME Metro Oil Corporation
EPA Permit No. AZD-077536019
3165 East 48th Street, Tucson, Az. 85713
(602) 622-3467

File & save
manifest

PICKUP DATE 5/30/89 TIME Day

VEHICLE UNIT NO. # 2

- ☐ Oil Gals. 800 \$ _____ ☐ Tank Bottom Sed. \$ _____
☐ Solvent Gals. \$ _____ ☐ Other \$ _____

THE DESCRIBED WASTE was handled by me, the treatment facility named above, and was accepted.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

(Driver) Lee Lawrence

SIGNATURE OF AUTHORIZED AGENT

WHITE - Office

CANARY - Billing

PINK - Acknowledgement

GENERAL ELECTRIC CO.
LIQUID INSULATION LABORATORY
4900 KINGSTON ST.
DENVER, CO 80239
(303) 329-2323 or 329-2324

G.E. TUCSON SERVICE SHOP
1401 E. VALENCIA ROAD
TUCSON, AZ 85706
ATTN: JIM LITZINGER

JOB #: 30091

PO #: 096-M862-1306

02/13/89

The results of PCB (Polychlorinated Biphenyl) analysis of
your sample(s) is as follows:

Test Method: ASTM D4059
Gas Chromatograph with Electron Capture Detector.

Method Accuracy: 45 to 55ppm, 5%
450 to 550PPM, 10%
20% all other ranges >5ppm

Sample ID Description -----	Arochlor Type -----	Result in PPM (mg/kg) -----
1.		NONE DET.

J. R. Pfeiffer

Tested by

FILTER PRESS

Correspondence

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

Chris: For your records

Tracy AI

I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409
Mailing Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

Service Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

RECEIVED

JAN 18 1996

LORIN G. HEWITT

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1995 TO 01/01/1996 REPORT DUE: 01/28/1996
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
✓ Cadmium (total)	0.1 mg/l	6 Mo.	Composite	Composite	Carrithers	9/19/95	NO C.
✓ Chemical Oxygen Demand	***	6 Mo.	Composite	Composite	Carrithers	9/19/95	220
Copper (total)	1.2 mg/l	6 Mo.	Composite	Composite	Carrithers	9/19/95	.25
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	Grab	Carrithers	9/19/95	88°C
Lead (total)	0.5 mg/l	6 Mo.	Composite	Composite	Carrithers	9/19/95	NO C.
Oil and Grease	200 mg/l	6 Mo.	Grab	Grab	Carrithers	9/19/95	NO C.
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	Grab	Carrithers	9/19/95	101 mg/l
Phenol (species)	***	6 Mo.	Grab	Grab	Carrithers	9/19/95	varies
Zinc (total)	2.6 mg/l	6 Mo.	Composite	Composite	Carrithers	9/19/95	1.05
pH	6.0-9.0 S.U.	6 Mo.	Grab	Grab	Carrithers	9/19/95	7.67

Sample Location #01 Clean out at the discharge side of the o.i. and sand interceptor. * Ran EPA 604 for phenol (species)
All ND except 2,4,6 trichlorophenol = 7.2 ppb

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [✓]

Samples were not taken by an independent lab []

Name of Lab Performing Analysis: Copper State Analytical

Z-methyl-4,6 dinitro phenol
= 32.1 ppb.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow (daily average)

Date: 7/18/95 8/15/95 9/14/95 10/16/95 11/13/95 12/13/95
Flow (GPD): 8602 8053 7181 5111 2842 2892

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

Name: General Electric Company

Page 02

Permit No: 5G-10409

Mailing Address:

1401 E Valencia Rd
Tucson AZ 85706-6098

Service Address:

1401 E Valencia Rd
Tucson AZ 85706-6098

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tracey Miller 1, 5, 96
Authorized Representative: Ms. Tracey Miller Date:

Mail completed Report to: Pima County Wastewater Management Department, Technical Services Section,
Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

1. BUSINESS INFORMATION (Make necessary corrections)

Service Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/1996 TO 07/01/1996 **REPORT DUE: 07/28/1996**
PERMIT EXPIRATION DATE: 10/31/1999 **PERMIT RENEWAL DATE: 04/30/1999**

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	<.001%
2,4-Dichlorophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	.0310%
2,4-Dimethylphenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	<.0004%
2,4-Dinitrophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	.0144%
2-Chlorophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	.0054%
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	<.0007%
2-Nitrophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	.0338%
4-Chloro-3-methylphenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	<.0012%
4-Nitrophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	<.0046%
Cadmium (total)	0.1 mg/l	6 Mo.	Composite	Composite	N. Altamirano	5/30/96	.02 mg/l
Chemical Oxygen Demand	***	6 Mo.	Composite	Comp	N. Altamirano	5/30/96	475
Copper (total)	1.2 mg/l	6 Mo.	Composite	Comp	N. Altamirano	5/30/96	<.10
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	Grab	N. Altamirano	5/30/96	NF 220
Lead (total)	0.5 mg/l	6 Mo.	Composite	Comp	N. Altamirano	5/30/96	<.10
Oil and Grease	200 mg/l	6 Mo.	Grab	Grab	N. Altamirano	5/30/96	<4 mg/l
Pentachlorophenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	<.0022%
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	Grab	N. Altamirano	5/30/96	<1.3
Phenol	***	6 Mo.	Grab	Grab	C. Dahlberg	5/30/96	.0037%
Zinc (total)	2.6 mg/l	6 Mo.	Composite	Comp	N. Altamirano	5/30/96	.23 mg/l
pH	6.0-9.0 S.U.	6 Mo.	Grab	Grab	N. Altamirano	5/30/96	7.58

Sample Location #01 No excavations

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [✓]

Samples were not taken by an independent lab [1

Name of Lab Performing Analysis: Cooler State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Permit No: 54-10409

Mailing Address:

1401 E Valencia Rd

Tucson AZ 85706-6098

Service Address:

1401 E Valencia Rd

Tucson AZ 85706-6098

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

Sample Location #01

Estimated Flow (daily average)

Date:	Jan	Feb	March	April	May	June
Flow (GPD):	3141.6	2792.5	2169.2	1446.1	4213.7	5759.6

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tracey Miller 7, 1, 96
Authorized Representative: Ms. Tracey Miller Date:

Mail completed Report to: Pima County Wastewater Management Department, Technical Services Section,
Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 07-NOV-1994

PERMIT EFFECTIVE: 01/01/89

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 07/01/94 TO 01/01/95
SAMPLING PERIOD: 01/01/___ TO 07/01/___

REPORT DUE: 01/28/95
REPORT DUE: 07/28/___

PERMIT EXPIRATION DATE: 01/01/94

PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 ng/L	3 Mo.	Grab	GRAB	ANDREW	08-29-94	ND (4)
Sample 02:							
03 501 Oil & Grease	200 ng/L	3 Mo.	Grab	GRAB	NICK	11-23-94	15MG/L
01 009 Lead (total)	0.5 ng/L	6 Mo.	Composite	COMPOSIT	ANDREW	08-29-94	ND (0.01)
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	ANDREW	08-29-94	7.50
01 507 Phenol (total) (420.	0.05 ng/L	6 Mo.	Composite	COMPOSIT	ANDREW	08-29-94	ND(0.006)
01 505 Chemical Oxygen Demand	###	6 Mo.	Composite	COMPOSIT	ANDREW	08-29-94	75
04 506 Total Suspended Solids	###	6 Mo.	Composite	COMPOSIT	ANDREW	08-29-94	104
01 008 Copper (total)	1.2 ng/L	6 Mo.	Composite	COMPOSIT	ANDREW	08-29-94	0.09
01 006 Cadmium (total)	0.1 ng/L	6 Mo.	Composite	COMPOSIT	ANDREW	08-29-94	ND (0.01)

Description of Sample Location #01 Clean out at the discharge side of the oil and sand interceptor.

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒
Samples were not taken by an independent lab ☐
Name of Lab: Copper State Analytical Lab Inc.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	JULY	AUG	SEPT	OCT	NOV	DEC
Daily Average (GPD)	9096	7649	8352	4319	2194	1182
Hourly Maximum (GPD)	40	35	40	30	30	20

General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

Page 02

(3E-13)

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)
C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Representative: Mr Tom Hawse

1-18-95
Date:

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

4. The Interceptor has not been cleaned during the last 4 reporting periods.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 11-MAY-1994.

PERMIT EFFECTIVE: 01/01/89

ART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

ART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 01/01/94 TO 07/01/94 REPORT DUE: 07/28/94
SAMPLING PERIOD: 07/01/94 TO 01/01/95 REPORT DUE: 01/28/95

PERMIT EXPIRATION DATE: 01/01/94

PERMIT RENEWAL DATE: 08/01/93

ART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	2/28/94	32 M/L
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	ANDREW	5/3/94	6
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	CARRIE	6/26/94	ND(0.1) *
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	ANDREW	5/3/94	7.64
01 507 Phenol (total) (420.	0.05 mg/L	6 Mo.	Composite	COMPOSITE	ANDREW	5/3/94	1.05 M/L
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	ANDREW	5/3/94	550
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	ANDREW	5/3/94	304
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	ANDREW	5/3/94	84 M/L
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	ANDREW	5/3/94	0.02 M/L

Description of Sample Location #01 CLEANOUT AT THE DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒ [X]

Samples were not taken by an independent lab ☐ []

Name of Lab: COPPER STATE ANALYTICAL LAB, INC

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	JAN/94	FEB/94	MAR/94	APRIL/94	MAY/94	JUNE/94
Daily Average (GPD)	1072	1256	1230	1593	1658	7505
Hourly Maximum (GPD)	40	50	50	100	150	350

Re: General Electric Co
Permit No: 5G-10409
Billing address:
1401 E Valencia Rd
Tucson, AZ 85706

Page 02

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)
C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons


Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Representative: Mr Tom Hawse

Date: 7-22-94

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

IV THE INTERCEPTOR HAS NOT BEEN CLEANED DURING
THE LAST 3 REPORTING PERIODS.

* SEE ATTACHED LETTER FOR DISCUSSION OF
THE TOTAL LEAD -

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 08-NOV-1993

PERMIT EFFECTIVE: 01/01/89

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 56-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 07/01/93 TO 01/01/94 REPORT DUE: 01/28/94
SAMPLING PERIOD: 01/01/___ TO 07/01/___ REPORT DUE: 07/28/___

PERMIT EXPIRATION DATE: 01/01/94

PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	8-12-93	34 mg/L
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	11-10-93	61 mg/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-10-93	ND
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	NICK	11-10-93	7.92
01 507 Phenol (total) (420.	0.05 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-10-93	1.04 mg/L
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	NICK	11-10-93	625
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	NICK	11-10-93	138
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-10-93	ND
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-10-93	ND

Description of Sample Location #01 CLEANOUT AT THE DISCHARGE SIDE OF
THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒
Samples were not taken by an independent lab ☐
Name of Lab: _____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	JULY 93	AUG 93	SEPT 93	OCT 93	NOV 93	DEC 93
Daily Average (GPD)	6780	5260	4365	3837	2700	2012
Hourly Maximum (GPD)	320	220	182	160	112	84

Permit No: 56-10409

Mailing address:

1401 E Valencia Rd

Tucson, AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

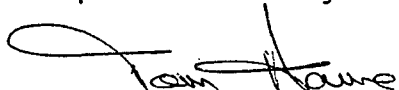
Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Authorized Representative: Mr Tom Hause

Date:

1-28-94

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

IV THE INTERCEPTOR HAS NOT BEEN CLEANED DURING
THE LAST 2 REPORTING PERIODS.



84522316

DENVER ACCT CTR

P.06/05

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130811

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: JUL 93

BILLING DATE: 07/21/93

METER READING: 004218

DATE BILLED: 07/28/93

WATER USAGE: 281 CCFS

SEWER FLOW: 31.0

DATE DUE: PAST DUE

TUCSON WATER

COMMERCIAL VOLUME CHARGE	334.38
MONTHLY SERVICE CHARGE	9.80
CAP SURCHARGE	8.82
SUMMER SURCHARGE	292.18
TAX	44.82
TOTAL CURRENT CHARGES - WATER	689.98
WATER PAST DUE AMOUNT	888.87
WATER SUBTOTAL	1,388.35

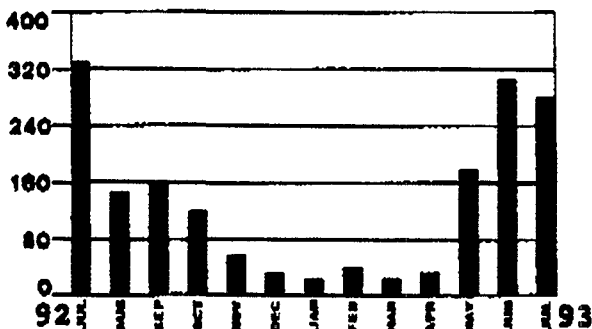
PIMA COUNTY WASTEWATER

COMMERCIAL VOLUME CHARGE	28.28
TOTAL CURRENT CHARGES - SEWER	28.28
PAST DUE AMOUNT	40.75
SEWER SUBTOTAL	69.03

TOTAL AMOUNT DUE: 1,454.35

WATER USAGE IN GALLONS IN CCFS

THIS MONTH:	210188	281
LAST MONTH:	228148	301
THIS MO. LAST YR:	243100	325



12-17-1993 08:40

TUCSON WATER - PIMA COUNTY WASTEWATER

84522316

DENVER ACCT CTR

CURRENT BILL

P.05/05



5060-1308

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 30213091108 SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: AUG 93

READING DATE: 08/20/93

METER READING: 004430

DATE BILLED: 08/27/93

WATER USAGE: 218 CCFS

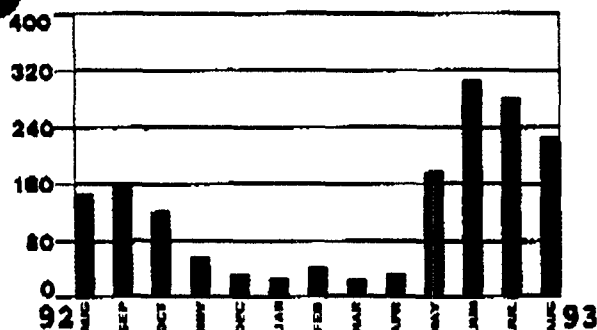
SEWER FLOW: 31.0

DATE DUE: 08/10/93

TUCSON WATER		PIMA COUNTY WASTEWATER	
COMMERCIAL VOLUME CHARGE	259.42	COMMERCIAL VOLUME CHARGE	20.92
MONTHLY SERVICE CHARGE	8.80		
CAP SURCHARGE	4.38	TOTAL CURRENT CHARGES - SEWER	20.92
SUMMER SURCHARGE	218.88		
TAX	34.20	SEWER SUBTOTAL	20.92
TOTAL CURRENT CHARGES - WATER	524.23		
WATER SUBTOTAL	524.23		
		TOTAL AMOUNT DUE:	554.15

WATER USAGE IN GALLONS IN CCFS

THIS MONTH: 163084 218
 LAST MONTH: 210188 281
 MO. LAST YR: 103224 138



DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: AUG 93

CUSTOMER NAME: GENERAL ELECTRIC

DATE DUE: 08/10/93

MAILING ADDRESS: 4800 KINGSTON ST
DENVER CO 80238-2517MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE:

554.15

ELECTION CAMPAIGN ACCT:
(OPTIONAL)

AMOUNT PAID:

CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE
 EAS IN 1988. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING
 TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR
 CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE.
 THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000055415

9/3/92
 hold
 till met
 bill shows
 credit
 1739.42

RECEIVED
 08/27/93



W. # 302130911 993

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130811

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: SEP 93

READING DATE: 09/21/93

METER READING: 004811

DATE BILLED: 09/28/93

WATER USAGE: 175 CCFs

SEWER FLOW: 31.0

DATE DUE: PAST DUE

TUCSON WATER

COMMERCIAL VOLUME CHARGE	208.25
MONTHLY SERVICE CHARGE	8.80
CAP SURCHARGE	3.80
SUMMER SURCHARGE	184.85
TAX	27.04
TOTAL CURRENT CHARGES - WATER	413.34
WATER PAST DUE AMOUNT	524.23
WATER SUBTOTAL	937.57

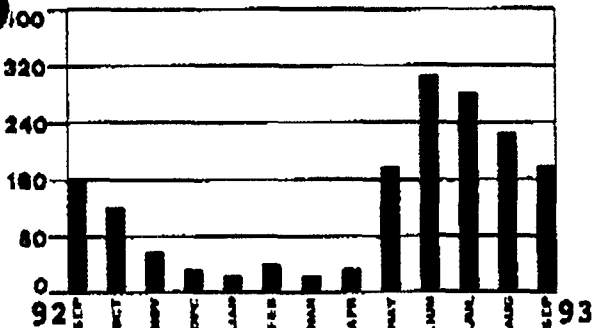
PIMA COUNTY WASTEWATER

COMMERCIAL VOLUME CHARGE	29.82
TOTAL CURRENT CHARGES - SEWER	29.82
PAST DUE AMOUNT	29.82
SEWER SUBTOTAL	59.64

TOTAL AMOUNT DUE: 997.41

WATER USAGE IN GALLONS IN CCFs

THIS MONTH:	130800	178
LAST MONTH:	163084	216
THIS MO. LAST YR:	118832	158



RECEIVED OCT - 4 1993

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER
CURRENT BILL

ACCOUNT NUMBER: 302130911

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: SEP 93

CUSTOMER NAME: GENERAL ELECTRIC

DATE DUE: PAST DUE

MAILING ADDRESS: 4800 KINGSTON ST
DENVER CO 80238-2817

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE:

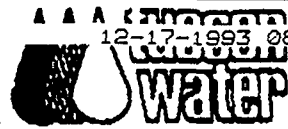
997.41

ELECTION CAMPAIGN ACCT:
(OPTIONAL)

AMOUNT PAID:

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE
CITIZENS IN 1988. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING
FOR CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR
CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE.
THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000099741



12-17-1993 08:39

84522316

DENVER ACCT CTR

P.03/05

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: OCT 83

READING DATE: 10/20/83

METER READING: 004770

DATE BILLED: 10/27/83

WATER USAGE: 158 CCFS

SEWER FLOW: 31.0

DATE DUE: 11/10/83

TUCSON WATER

COMMERCIAL VOLUME CHARGE	188.21
MONTHLY SERVICE CHARGE	8.80
CAP SURCHARGE	3.18
SUMMER SURCHARGE	145.75
TAX	24.34
TOTAL CURRENT CHARGES - WATER	372.08
WATER SUBTOTAL	372.08

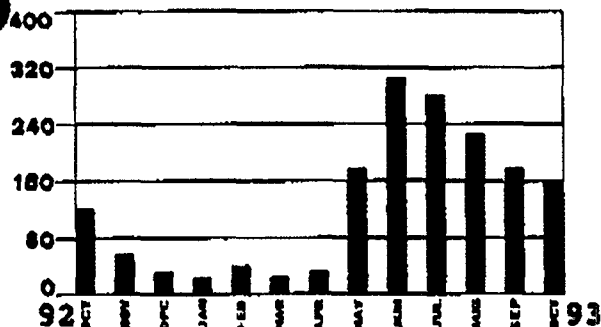
PIMA COUNTY WASTEWATER

COMMERCIAL VOLUME CHARGE	29.82
TOTAL CURRENT CHARGES - SEWER	29.82
SEWER SUBTOTAL	29.82

TOTAL AMOUNT DUE: 402.00

WATER USAGE IN GALLONS IN CCFS

THIS MONTH:	118932	158
LAST MONTH:	130900	175
THIS MO. LAST YR:	80808	121



DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER
CURRENT BILL

ACCOUNT NUMBER: 302130911

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: OCT 83

CUSTOMER NAME: GENERAL ELECTRIC

DATE DUE: 11/10/83

MAILING ADDRESS: 4800 KINGSTON ST
DENVER CO 80238-2517MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE:

402.00

ELECTION CAMPAIGN ACCT:
(OPTIONAL)

AMOUNT PAID:

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE
CITIZENS IN 1986. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING
FOR CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR
CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE.
THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000040200

RECEIVED NOV 03 1983
processed w/ inv. #
2/309/11OCT
0055154
11/12



5060-308

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130811

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: NOV 93

READING DATE: 11/18/93

METER READING: 004888

DATE BILLED: 11/29/93

WATER USAGE: 88 CCFS

SEWER FLOW: 31.0

DATE DUE: 12/18/93

TUCSON WATER

COMMERCIAL VOLUME CHARGE	101.15
MONTHLY SERVICE CHARGE	8.80
CAP SURCHARGE	1.70
TAX	7.87
TOTAL CURRENT CHARGES - WATER	120.32
WATER SUBTOTAL	120.32

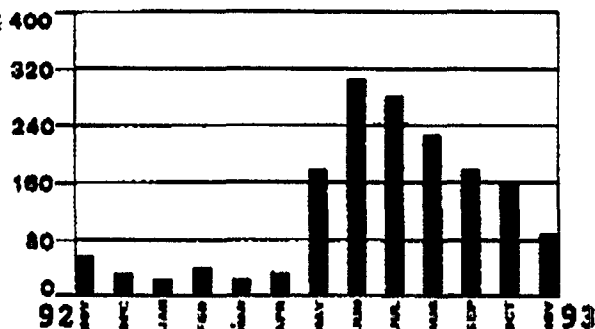
PIMA COUNTY WASTEWATER

COMMERCIAL VOLUME CHARGE	28.92
TOTAL CURRENT CHARGES - SEWER	28.92
SEWER SUBTOTAL	28.92

TOTAL AMOUNT DUE: 150.24

WATER USAGE IN GALLONS IN CCFS

THIS MONTH:	83880	88
LAST MONTH:	118932	158
THIS MO. LAST YR:	41888	58



RECEIVED DEC - 3 1993

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

ACCOUNT NUMBER: 302130911

SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: NOV 93

CUSTOMER NAME: GENERAL ELECTRIC

DATE DUE: 12/18/93

MAILING ADDRESS: 4800 KINGSTON ST
DENVER CO 80239-2517

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE: 150.24

ELECTION CAMPAIGN ACCT:
(OPTIONAL)

AMOUNT PAID:

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE
VOTERS IN 1986. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING
CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR
CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE.
THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000015024



RECEIVED
DEC 1 1993

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207
REPLY TO 2600 WEST SWEETWATER DRIVE
TUCSON, ARIZONA 85705
PH: 888-4801

GEORGE A. BRINSKO
Director

PH: 740-6500

December 1, 1993

Permit No. 5G10409
Mr Tom Hawse
General Electric Co
1401 E Valencia Rd
Tucson AZ 857066098

Dear Industrial Wastewater Discharge Permit Holder:

RE: REPORTING REQUIREMENTS AS SPECIFIED IN YOUR INDUSTRIAL
WASTEWATER DISCHARGE PERMIT

Enclosed is your Industrial Wastewater Discharge Permit Self-Monitoring Report Form for your upcoming report submittal. We have preprinted certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes.

Pima County Code, Title 13, Chapter 36 (Industrial Wastewater Control) requires that a periodic Self-Monitoring Report be filed by permit holders discharging into the Pima County sanitary sewerage system. A separate report must be filed for each permit; reports must be received by the department as specified in your permit.

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at 888-4801.

Sincerely,

A handwritten signature in cursive script, reading "George A. Brinsko".

George A. Brinsko
Director

GAB:lrp

Enclosure

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 03-MAY-1993

PERMIT EFFECTIVE: 01/01/89

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 01/01/93 TO 07/01/93 REPORT DUE: 07/28/93
SAMPLING PERIOD: 07/01/___ TO 01/01/___ REPORT DUE: 01/28/___

PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	2/4/93	18
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	CARRIE	5/11/93	19
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	CARRIE	5/11/93	.04
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	CARRIE	5/11/93	8.09
01 507 Phenol (total) (420.	0.05 mg/L	6 Mo.	Composite	COMPOSITE	CARRIE	5/11/93	4.05
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	CARRIE	5/11/93	150
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	CARRIE	5/11/93	66
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	CARRIE	5/11/93	.50
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	CARRIE	5/11/93	.02

Description of Sample Location #01 CLEANOUT AT THE DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒ [X]

Samples were not taken by an independent lab ☐ []

Name of Lab: COPPER STATE ANALYTICAL LAB INC.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	JAN/93	FEB	MARCH	APRIL	MAY	JUNE
Daily Average (GPD)	623	1015	580	723	4222	7505
Hourly Maximum (GPD)	40	50	40	40	180	320

Permit No: 56-10409

Mailing address:

1401 E Valencia Rd

Tucson, AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons


Sample Location #01

PART IV OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Representative: Mr Tom Hawse

Date:

7/1/93

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 18-MAY-1992

PERMIT EFFECTIVE: 01/01/89

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 01/01/92 TO 07/01/92

REPORT DUE: 07/28/92

SAMPLING PERIOD: 07/01/___ TO 01/01/___

REPORT DUE: 01/28/___

PERMIT EXPIRATION DATE: 01/01/94

PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	2-14-92	92 mg/L
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	5-4-92	35 mg/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-4-92	0.1 mg/L
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	NICK	5-4-92	7.60 S.U.
01 507 Phenol (total) (420.	0.05 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-4-92	5.05 mg/L
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	NICK	5-4-92	800
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	NICK	5-4-92	112
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-4-92	0.9 mg/L
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-4-92	0.03 mg/L

Description of Sample Location #01 CLEANUP AT THE DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒ [X]

Samples were not taken by an independent lab ☐ []

Name of Lab: CANYON STATE ANALYTICAL LAB

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	1/92	2/92	3/92	4/92	5/92	6/92
Daily Average (GPD)	1400	645	628	1147	5648	6667
Hourly Maximum (GPD)	200	200	200	200	300	300

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

Page 02

(3E-13)

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Representative: Mr Tom Hause Date: 7-6-92

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

IV. THE INTERCEPTOR HAD NOT BEEN CLEANED DURING THIS REPORTING PERIOD.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 02-NOV-1992

PERMIT EFFECTIVE: 01/01/89

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 56-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 07/01/92 TO 01/01/93 REPORT DUE: 01/28/93
SAMPLING PERIOD: 01/01/___ TO 07/01/___ REPORT DUE: 07/28/___

PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	8-12-92	14 MG/L
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	11-2-92	64 MG/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMP	NICK	11-2-92	.3 MG/L
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	NICK	11-2-92	8.79
01 507 Phenol (total) (420.	0.05 mg/L	6 Mo.	Composite	COMP	NICK	11-2-92	1.05 MG/L
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMP	NICK	11-2-92	1700
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMP	NICK	11-2-92	136
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMP	NICK	11-2-92	2.6 MG/L
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMP	NICK	11-2-92	.12 MG/L

Description of Sample Location #01 CLEANOUT AT THE DISCHARGE SIDE OF
THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]

Samples were not taken by an independent lab []

Name of Lab: COPPER STATE ANALYTICAL LAB

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	<u>JULY 92</u>	<u>AUG 92</u>	<u>SEPT 92</u>	<u>OCT 92</u>	<u>NOV 92</u>	<u>DEC 92</u>
Daily Average (GPD)	<u>7840</u>	<u>3330</u>	<u>3965</u>	<u>2920</u>	<u>1351</u>	<u>724</u>
Hourly Maximum (GPD)	<u>400</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>

General Electric Co

No: 5G-10409

Billing address:

1401 E Valencia Rd

Tucson, AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative: Mr Tom Hawse

Date: 1-19-93

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

* CADMIUM WAS RESAMPLED ON 11-23-92 AT .01 MG/L - ORIGINAL SAMPLE WAS INADVERTENTLY CONTAMINATED

PART IV THE OIL AND SAND INTERCEPTOR WAS NOT CLEANED DURING THIS REPORTING PERIOD.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGD: 07-NOV-1991

PERMIT EFFECTIVE: 01/01/89

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 07/01/91 TO 01/01/92 REPORT DUE: 01/28/92
SAMPLING PERIOD: 01/01/92 TO 07/01/92 REPORT DUE: 07/28/92

PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	8/8/91	39 mg/L
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	11/4/91	25 mg/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11/4/91	ND(0.1)
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	NICK	11/4/91	7.80
01 507 Phenol (total) (420.	0.05 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11/4/91	0.06 mg/L
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	NICK	11/4/91	100
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	NICK	11/4/91	126
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11/4/91	1.74 mg/L
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11/4/91	ND(0.01)

Description of Sample Location #01 CLEANOUT AT THE DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒
Samples were not taken by an independent lab ☐
Name of Lab: CORNER STATE ANALYTICAL LAB

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	7/91	8/91	9/91	10/91	11/91	12/91
Daily Average (GPD)	5381	2992	2169	2944	1372	1303
Hourly Maximum (GPD)	300	200	200	200	200	200

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

Page 02

(3E-13)

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

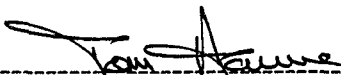
Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Representative: Mr Tom Hause

Date: 1-2-92

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

IV. THE INTERCEPTOR HAS NOT BEEN CLEANED DURING THIS REPORTING PERIOD.



PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH. 740-6500

December 2, 1991

Permit No. 5G10409
Mr Tom Hawse
General Electric Co
1401 E Valencia Rd
Tucson AZ 857066098

RE: REPORTING REQUIREMENTS AS SPECIFIED IN YOUR INDUSTRIAL
WASTEWATER DISCHARGE PERMIT

Dear Industrial Wastewater Discharge Permit Holder:

Enclosed is your Industrial Wastewater Discharge Permit
Self-Monitoring Report Form for your upcoming Report submittal. We
have pre-printed certain information from our records. If any of
this information is incorrect, we ask that you make the necessary
changes.

The Industrial Wastewater Ordinance requires that a periodic
Self-Monitoring Report be filed by Permit holders discharging into
the Pima County Sanitary Sewerage System. A separate report must
be filed for each Permit and Reports must be received by the
Department no later than the referenced due date on the Form.

If you are not sure of your requirements, check your Industrial
Wastewater Discharge Permit or contact my staff in the Industrial
Wastewater Control Group at 884-8811.

Very truly yours,

A handwritten signature in dark ink, appearing to read "George A. Brinsko", is written over a horizontal line.

George A. Brinsko
Director

GAB:lrp

RECEIVED
DEC 3 1991

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

300 00-MAY-1972

PERMIT EFFECTIVE: 01/01/87

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 56-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

MAILED
1-2-92
(JE-13)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 01/01/91 TO 07/01/91 REPORT DUE: 07/28/91
SAMPLING PERIOD: 07/01/91 TO 01/01/92 REPORT DUE: 01/29/92

PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01: 03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	2-7-91	48 mg/L
Sample 02: 03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	5-6-91	27 mg/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-6-91	ND(0.1)
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	NICK	5-6-91	7.68
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-6-91	0.144 mg/L *
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	NICK	5-6-91	1350
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	NICK	5-6-91	184
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-6-91	1.7 mg/L
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	NICK	5-6-91	ND(0.01)

Description of Sample Location #01 CLEANOUT AT THE DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]

Samples were not taken by an independent lab []

Name of Lab: COPPER STATE ANALYTICAL LAB

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	1/91	2/91	3/91	4/91	5/91	6/91
Daily Average (GPD)	1448	1175	820	1182	1689	1272
Hourly Maximum (GPD)	100	100	100	100	100	100

Report No: 56-15409

Mailing address:

1401 E Valencia Rd

Tucson, AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Representative: Mr Tom Hawse

Date: 7-9-91

Description of Sample Location must be filled in by the Authorized Representative.

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

III A. * THE PHENOLS WERE RESAMPLED ON 5/6/91 USING THE EPA 604 METHOD. A COPY OF THIS ANALYSIS IS ATTACHED

IV THE INTERCEPTOR HAS NOT BEEN CLEANED DURING THIS REPORTING PERIOD.

COPPER STATE ANALYTICAL LAB, INC.

D.A. SHAH

DIRECTOR
AZ REG #8888

ARIZONA STATE CERTIFIED LAB NO. 0078

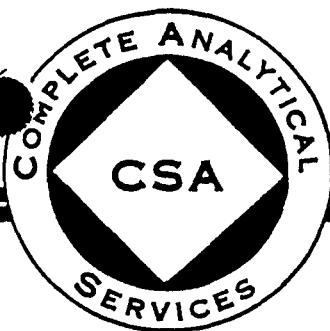
710 E. EVANS • TUCSON, AZ 85713

IN BUSINESS SINCE 1966

PH. (602) 884-5811

PH. (602) 797-0788

FAX # (602) 884-5812



General Electric
1401 East Valencia Rd.
Tucson, Arizona 85705

Date Received: 05-06-91
Date Requested: 05-29-91
Date Analyzed: 06-06-91
Date Reported: 06-17-91
CSAL ID: 35811

Permit No : 5G-10409

Location : cleanout on the discharge side of the water ceptor

Sample Type: Water

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	0.9	13
2-Chlorophenol	0.6	ND
2,4-Dimethylphenol	0.5	287
2-Nitrophenol	0.8	ND
2,4-Dichlorophenol	0.7	18
4,Chloro-3-Methyl	0.5	505
2,4,6-Trichlorophenol	0.8	ND
2,4-Dinitrophenol	7.2	6800
4-Nitrophenol	9.5	ND
2-Methyl-4,6-dinitrophenol	4.4	13000
Pentachlorophenol	2.0	ND

-----END EPA 604 REPORT-----

ND = Not Detected

Reviewed By

James Ombrey

YOUR COMPLETE ENVIRONMENTAL TESTING LABORATORY
SOIL • AIR • WATER



PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207

GEORGE A. BRINSKO
Director

PH. 740-6500

June 3, 1991

Permit No. 5G10409
Mr Tom Hawse
General Electric Co
1401 E Valencia Rd
Tucson AZ 66098

RE: REPORTING REQUIREMENTS AS SPECIFIED IN YOUR INDUSTRIAL
WASTEWATER DISCHARGE PERMIT

Dear Industrial Wastewater Discharge Permit Holder:

Enclosed is your Industrial Wastewater Discharge Permit
Self-Monitoring Report Form for your upcoming Report submittal. We
have pre-printed certain information from our records. If any of
this information is incorrect, we ask that you make the necessary
changes.

The Industrial Wastewater Ordinance requires that a periodic
Self-Monitoring Report be filed by Permit holders discharging into
the Pima County Sanitary Sewerage System. A separate report must
be filed for each Permit and Reports must be received by the
Department no later than the referenced due date on the Form.

If you are not sure of your requirements, check your Industrial
Wastewater Discharge Permit or contact my staff in the Industrial
Wastewater Control Group at 884-8811.

Very truly yours,

A handwritten signature in dark ink, appearing to read "George A. Brinsko", is written over a horizontal line.

George A. Brinsko
Director

GAB:lrp

RECEIVED
JUN - 4 1991

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT - INDUSTRIAL WASTEWATER CONTROL GROUP

INSTRUCTIONS FOR COMPLETING SELF-MONITORING REPORTING FORM

PART I. BUSINESS INFORMATION:

This part of the report form lists information regarding the name and address of the permit. Review the information in this part of the form and make any necessary changes or corrections on the form.

PART II. REPORT INFORMATION:

This part lists the SAMPLING PERIOD for the Self-Monitoring Report. All required industrial wastewater samples shall be taken within the sampling period and during a period of normal operations. The Self-Monitoring Report is due to the Pima County Wastewater Management Department no later than the REPORT DUE DATE. The SAMPLING PERIOD and REPORT DUE dates can be obtained from the information in Part I.C.5. Reporting of your permit.

PART III. MONITORING REQUIREMENTS:

This part of the report form provides blanks for submittal of sampling and flow data collected for the sampling period. A blank is provided for each analysis result required to be reported.

Part III:

A. Transfer (type or print) the following information from the laboratory analysis report into the blanks provided in this part of the report form:

1. ACTUAL SAMPLE TYPE (grab or composite)
2. NAME OF SAMPLER (the name of the person who collected the sample from your plumbing system)
3. SAMPLE DATE (the date the sample was collected from your plumbing system)
4. ANALYSIS RESULTS (from the reports by an independent laboratory. If the results are "Not Detectable" or "ND," please indicate the detection limit in parenthesis; i.e., "ND (0.001)".)
5. SAMPLE LOCATION (that part of your plumbing system where the sample was collected; i.e., "Cleanout on the discharge side of the grease trap.")

Check Part I.A.3., of your permit if you are not sure of the sampling requirements. Do not send laboratory analysis reports. Keep all records for a minimum of three years.

B. Check the box next to the appropriate statement to indicate whether the person who collected the sample(s) from your plumbing system is an employee of your business or an employee of the independent lab that performed the sample analysis. Write in the name of the independent lab that performed the sample analysis.

C. A blank is provided for each flow value required to be reported. Type or print the flow data into the blank(s) provided. NOTE: If flow monitoring is not required for your permit this part will not appear on the report form.

PART IV. OTHER REPORTING REQUIREMENTS:

These requirements are listed on the report form. Attach a separate sheet which includes all information required in this part.

PART V. REPORT CERTIFICATION:

Please read this part carefully. The only acceptable signature is that of the Authorized Representative. This person's name is printed under the signature line. If this person is no longer with the company, indicate whom the new Authorized Representative will be in a sentence or two underneath this section.

Please refer to your permit for clarification of the requirements. Self-Monitoring Report Forms (SMRF's) are provided as a courtesy. Every effort is made to verify that they accurately reflect your permit requirements. In the event they do not, you are still required to submit the information required by your permit. For further information or help completing the Self-Monitoring Report, please call 884-8811.

Hazardous Waste Facility Annual Registration

MAY 31 1991

US EPA ID: A 2 2 9 8 0 8 9 2 8 9 7

Due Date:

Period: 1991

Check the boxes that represent your facility status and enter the respective registration fee:

Status	Registration Fee
A. <input type="checkbox"/> Hazardous Waste Transporter, enter \$200.00.	\$ _____
B. <input type="checkbox"/> Large quantity hazardous waste generator which generates 1,000 kilograms (or 2,200 pounds) or more in any month, enter \$300.00.	\$ _____
C. <input checked="" type="checkbox"/> Small quantity hazardous waste generator which generates between 100 and 1,000 kilograms (or 220 to 2,200 pounds) in any month, enter \$100.00.	\$ <u>100.00</u>
D. <input type="checkbox"/> Hazardous waste treatment, storage and disposal facility.	
1. Base Fee: \$ 1,500	
2. Amount of hazardous waste received for treatment, storage, or disposal during the preceding year= _____ tons.	
3. Processing Fee (multiply the tonnage in line 2 by \$2.00). \$ _____	
4. Total Registration Fee (add line 1 and line 3)	\$ _____
E. <input type="checkbox"/> Hazardous Waste Resource Recovery Facility. Complete the worksheet on the back and enter the amount of registration fee:	\$ _____
F. Total fees checked in boxes A thru E	\$ _____
G. <input type="checkbox"/> Mining Facility. Complete the worksheet on the back and enter the excess fee:	\$ _____
AMOUNT ENCLOSED: (subtract line G from line F):	\$ <u>100.00</u>


I hereby certify that the above information is true and correct to the best of my knowledge:

Signature: [Signature]
Title: Mgr - Arizona Operation
Company Name: GENERAL ELECTRIC
Date: / Phone # 5-24-91 / 602-889-3346

Instructions for completing this form are on the back. RETURN THE COMPLETED AND SIGNED ORIGINAL FORM WITH YOUR REMITTANCE PAYABLE TO THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY. Retain a copy for your records. Correct the address information on the back.

AUTHORITY

Pursuant to the Arizona revised Statutes, Title 49, Sections 929 and 930 all hazardous waste transporters, hazardous waste generators, hazardous waste resource recovery facilities and hazardous waste treatment, storage and disposal facilities shall register and pay an annual registration fee.

TOM HAWSE 1401 E. VALENCIA 889-3346 TUCSON, AZ 85708		639
Pay to the order of <u>AZ DEPT OF ENV QUALITY</u>		91-1/1221
<u>ONE HUNDRED & 00/100</u>		\$ <u>100.00</u>
Dollars		
 First Interstate Bank First Interstate Bank of Arizona, N.A. Tucson-Valencia Office 131 P.O. Box 11760 Tucson, Arizona 85734		<u>[Signature]</u>

Exemption 4



STATE BOARD OF EQUALIZATION

20 N STREET, SACRAMENTO, CALIFORNIA
(P.O. BOX 942879, SACRAMENTO, CALIFORNIA 94279-0001)

Telephone (916) 739-4176

April 3, 1991

WILLIAM M BENNETT
First District, Kentfield

CONWAY H COLLIS
Second District, Los Angeles

ERNEST J. DRONENBURG, JR.
Third District, San Diego

PAUL CARPENTER
Fourth District, Los Angeles

GRAY DAVIS
Controller, Sacramento

CINDY RAMBO
Executive Director

General Electric Company
Tucson Service Shop
1401 E. Valencia Rd.
Tucson, AZ 85706

HA HQ 36-020988

Dear Ladies & Gentlemen:

Based on your notification of December 31, 1990, we have closed out the account number referenced above effective December 31, 1989.

If hazardous waste was disposed of after the effective date of close out you should notify us immediately.

Sincerely,

Nichole Hansen

Nichole Hansen
Program Technician
Environmental Fees Section
Excise Taxes Division

NH:ba

10A



DEPARTMENT OF ENVIRONMENTAL QUALITY

150 West Congress Street
Tucson, Arizona 85701-1317

DAVID M. ESPOSITO
Director
(602) 740-8803

March 22, 1991

Dear Facility Owner or Operator,

On February 15, 1991, the Arizona Department of Environmental Quality (ADEQ) delegated authority to the Pima County Department of Environmental Quality (PDEQ) to implement and enforce regulations applicable to facilities that generate hazardous waste pursuant to A.C.R.R. R18-8-260, et. seq. The delegation authorizes PDEQ to enforce the hazardous waste generator program in all areas of Pima County outside of the Tucson city limits. The delegation allows for local implementation of those tasks best handled at the local level allowing ADEQ to utilize its resources more efficiently.

The delegation to PDEQ makes effective Chapter 7.9 Title 7 of the Pima County Code which requires facilities generating hazardous waste to register with the Department. The registration provides PDEQ with a mechanism to track facilities generating hazardous waste, provides inventories of those wastes, and also provides revenues required to offset program costs.

If your facility is located outside of the Tucson city limits, and if you are not a permitted hazardous waste treatment, storage, or disposal facility, and if you generate more than 220 lbs. of hazardous waste in any one month, you must register with PDEQ.

Please fill out the enclosed application forms as thoroughly as possible and submit a Hazardous Waste Management Plan as described on the back of the form. Return all completed forms to the address noted at the top of the application. On the Hazardous Waste Inventory Statement (HWIS) we ask that you include the greater of the maximum amount of actual hazardous waste generated in any calendar month during the last 12 months or the maximum amount of hazardous waste projected to be generated in any one month during the next 12 months. Your application will be evaluated and a registration fee assigned based on the attached fee schedule.

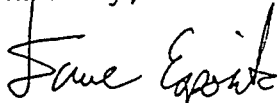
RECEIVED
MAR 28 1991

Facility
Page 2
March 22, 1991

In order to assist business in complying with the registration requirements PDEQ has scheduled two workshops to provide information and answer questions regarding the registration process. The first workshop is scheduled for April 15 from 6:00 p.m. to 8:00 p.m. at the Tucson Public Library, Wilmot Branch, 530 North Wilmot in the small conference room. The second workshop will be on April 24 from 9:00 a.m. to 11:00 a.m. at the Tucson Public Library, Main Branch, 101 North Stone Avenue in the lower level conference room. If you are planning to attend one of the workshops, or have questions regarding the program, please call PDEQ at 740-8618.

The Department also asks that you complete the enclosed Response Form even if your facility is not required to register. We ask for your cooperation in responding to this letter within 45 days. Thank you.

Sincerely,



David M. Esposito, Director
Department of Environmental Quality

DME:mao
Attachments

PDEO RESPONSE FORM

Pima County Department of Environmental Quality
150 West Congress Street
Tucson, Arizona 85701

Please complete and return to the address above within 30 days of receipt.

1. Company Name GENERAL ELECTRIC CO.
2. Address 1401 E VALENCIA RD, TUCSON, AZ 85706
3. Type of Business INDUSTRIAL REPAIR

A. Hazardous Waste Generator Status: (Check only one box)

A. ☐ Our facility at this location does not generate hazardous waste.

B. ☒ Our facility at this location generates hazardous waste, but we never generate more than 220 lbs. in any one month.

The maximum amount of hazardous waste generated at this facility in any one month during the last 12 months is 60 pounds.

C. ☐ Our facility may be subject to regulation under the ordinance because we are capable of generating more than 220 pounds of hazardous waste per month, and we are therefore enclosing a completed application.

5. Name of person completing form TOM HAWSE
6. Title MANAGER - ARIZONA OPERATION
7. Telephone No. 889-3346 8. Date 3-29-91

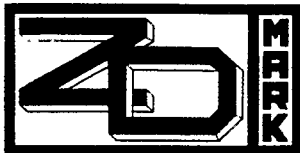
Registration fees. The fee for generators generating greater than 220 pounds, regulated under this Chapter, shall be based on the greater of the maximum actual waste generated in any calendar month during the previous 12 month period, or the maximum projected waste expected to be generated in any one month during the next registration period. The annual fee per facility shall be:

Greater than 220 pounds, but less than or
equal to 660 pounds of hazardous waste; or
greater than 2.2 pounds acute hazardous waste \$350.00

Greater than 660 pounds, but less than or
equal to 1,100 pounds of hazardous waste \$550.00

Greater than 1,100 pounds, but less than or
equal to 2,200 pounds of hazardous waste \$750.00

Greater than 2,200 pounds of hazardous waste \$1,350.00



ZERO DISPOSAL MARKETING, Inc.

January 23, 1991

General Electric Company
1401 E. Valencia Road
Tucson, AZ 85706-6098

Attention: Tom Hawse
Manager-Arizona Operations

Dear Tom:

I have received the Pima County Waste Water Management Department forms you sent me, as well as G.E.'s current waste stream profiles. Mr. Walter Valencia of PC. W.W.M.D. was also kind enough to clarify several points for us. Predicated upon the information acquired, I believe it would be most prudent to proceed as follows:

1. Keep readily available a copy of G.E.'s April 26, 1989 analytical results showing no hazardous characteristics (D001, D011), nor PCB contamination. When convenient, repeat the above analysis to prove the waste has NOT significantly changed.
2. Gas Chromatography analysis of G.E.'s waste sump sludge does reveal low-level contamination of approximately 2,000 ppm 1,1,1. Trichloroethane (F001), 1,000 ppm Methylene Chloride (F001), 1,250 ppm Xylenes (F003), 1,250 ppm Toluene (F005) and 500 ppm Methyl Ethyl Ketone (F005).
3. Engineering associates, without further analysis, believe it would be advisable to presume up to 5% of the contaminants in the sump-sludge escape into G.E.'s sewer discharge.
4. Based on 5% of the total 6,000 ppm (3/5 of 1%) solvent contamination, approximately 300 gallons of solvent are contained within each 1 million gallons of water discharged to the sewer. At an average estimated weight of 8 pounds per gallon of solvent, 27.5 gallons of solvent would have to be sewered monthly to weigh 220 Lbs. (100Kg). This much solvent would require a water discharge of about 92,000 gallons of water monthly. It appears unlikely, based on these figures, that your facility discharges enough water monthly to discharge more than 100 Kg./month into the sewer system.

RECEIVED
JAN 25 1991

General Electric Company
January 23, 1991

Attention: Tom Hawse

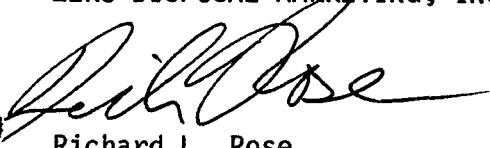
RE: Notification Of Discharge Of Hazardous Waste to
Sanitary Sewer System Form.

We recommend, therefore, that the NOTIFICATION OF DISCHARGE OF HAZARDOUS WASTE TO SANITARY SEWER SYSTEM form be answered in the affirmative and list the five solvents (plus the bracketed EPA waste number) named in item 2 of this letter. You might wish, additionally, to add a statement declaring a discharge of less than 100 Kg./month. The required three copies should then be submitted as requested.

Please let me know if we can be of further assistance on this, or any other matter. Thank you for your continued faith in Zero Disposal Marketing, Inc.

Sincerely,

ZERO DISPOSAL MARKETING, INC.



Richard L. Rose
President

RLR:r



GE Apparatus Services

Tucson Service Center
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
602 889-3346 Fx: 602 889-3341

February 25, 1991

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
800 West Congress
Tucson, Arizona 85745

Attn: Mr. George Brinsko, Director

RE: Industrial Wastewater Discharge Permit #5G10409

Dear Mr. Brinsko:

On January 18, 1991, I submitted the required Self Monitoring Report Form for the period 07/01/90 to 01/01/91 to your office. The total Phenols reported was .08 Mg/L.

Subsequent to the submittal, I was contacted by Butch of your office and asked to have another sample run using EPA 604.

The results of the sample are attached.

If you have further questions regarding this or any other subject, please don't hesitate to call on us.

Tom Hawse
Manager-Arizona Operation

Att: 1 report

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811

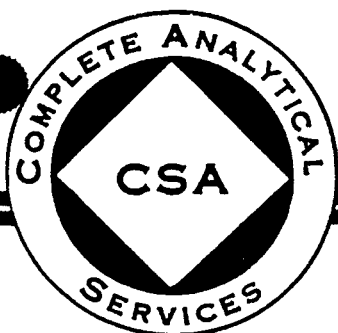
PH. (602) 797-0788

FAX # (602) 884-5812

D.A. SHAH

DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966



General Electric
1401 East Valencia Road
Tucson, Arizona 85706-6098

Date Received: 02-07-91
Date Extracted: 02-08-91
Date Analyzed: 02-15-91
Date Reported: 02-20-91
CSAL ID: 34043

Location : Cleanout on the discharge side of the interceptor
Sample Type: Water

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	0.9	5.2
2-Chlorophenol	0.6	14
2,4-Dimethylphenol	0.5	318
2-Nitrophenol	0.8	ND
2,4-Dichlorophenol	0.7	ND
4,Chloro-3-Methyl	0.5	ND
2,4,6-Trichlorophenol	0.8	ND
2,4-Dinitrophenol	8.9	216
4-Nitrophenol	9.5	ND
2-Methyl-4,6-dinitrophenol	2.2	ND
Pentachlorophenol	2.0	ND

-----END EPA 604 REPORT-----

ND = Not Detected

Analyst

D. A. Shah

(4/5)



**COPPER STATE ANALYTICAL
LAB, INC.**

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # _____ Analysis Requested: _____ Sampling Location: _____
Customer General Electric _____
Address 1401 E. Valencia Rd 604, (O&G Monthly) _____
Permit # SG-10409 _____
Contact Person Tom Hawes _____ No. of bottles _____

Relinquished By: <u>X</u>	Date: <u>2-7-91</u>	Time: <u>8:05</u>	Received By: <u>Nick Altamirano</u>
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS: _____

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

Dear Permittee:

RE: REMINDER FOR SUBMITTING WASTEWATER SELF-MONITORING REPORT

As an Industrial Wastewater Permit Holder, you are required to submit a Self-Monitoring Report Form (SMRF) by the 28th of next month. Please use the preprinted forms we supplied you with earlier.

If you are not sure of your requirements, please refer to your Industrial Wastewater Discharge Permit, or contact my staff in the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

Subhash C. Raval

Subhash C. Raval, Supervisor
Industrial Wastewater Control Group
SCR:ssc

RECEIVED SMRF DUE:

DEC 6 1990 JAN 28 1991

"Help us protect our environment."

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

SGO: 10-JUL-1990

PERMIT EFFECTIVE: 01/01/89

I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: SG-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E 10)

PART II. REPORT INFORMATION

(Select the correct sampling period and FILL in the YEAR)

SAMPLING PERIOD: 01/01/ TO 07/01/ REPORT DUE: 07/28/
SAMPLING PERIOD: 07/01/90 TO 01/01/91 REPORT DUE: 01/28/91

PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01: 03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	8-10-90	73 mg/L
Sample 02: 03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	GRAB	NICK	11-1-90	47 mg/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-27-90	ND (0.1)
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	GRAB	NICK	11-1-90	7.44
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-27-90	0.08 mg/L
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	COMPOSITE	NICK	11-1-90	1530 mg/L
04 506 Total Suspended Solids	***	6 Mo.	Composite	COMPOSITE	NICK	11-1-90	88 mg/L
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-27-90	ND (0.1)
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	COMPOSITE	NICK	11-27-90	ND (0.1)
Sample Location #01 <u>CLEANOUT AT THE DISCHARGE SIDE OF THE OIL</u> <u>AND SAND INTERCEPTOR</u>							

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]
Samples were not taken by an independent lab []
Name of Lab: COPPER STATE ANALYTICAL LAB

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	7/90	8/90	9/90	10/90	11/90	12/90
Daily Average (GPD)	4367	2123	2219	1110	1272	1013
Hourly Maximum (GPD)	100	100	100	100	100	100

Permit No: 5G-10409

Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate, to the best of my knowledge.

Authorized Representative: Mr Tom HawseDate: 1-18-91

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

~~PART IV~~ - THE INTERCEPTOR HAS NOT BEEN CLEANED
DURING THIS REPORTING PERIOD



Tucson Service Center
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85710-8099
602 889-3346 Fx. 602 889-3341

December 10, 1990

ZERO DISPOSAL MARKETING, INC.
7301 E. 22nd Street, Suite 4C
Tucson, Arizona 85710

Attn: Richard L. Rose, President

Ref: Your Letter of October 18, 1990

Dear Dick:

1. RE: ZDM/GEN - 890390

This is correct as stated and agreed to.

2. RE: ZDM/GEN - 8703763; 9010414 (new)

This is correct as stated and agreed to.

3. RE: ZDM/GEN - 8703762; 9010415 (new)

The Xylenes component is a part of the thinners formulation. The original D001 code is appropriate.

4. RE: ZDM/GEN - 8703764; 9010417 (new)

The Xylenes component is a part of the thinned varnish. The F003 code should be dropped.

Please make appropriate notification to the MSP, Inc. facility.

Sincerely,

Chris Dahlberg for - Tom Hawse

Tom Hawse
Manager-Arizona Operation



ZERO DISPOSAL MARKETING, Inc.

October 18, 1990

General Electric Company
1401 East Valencia Road
Tucson, AZ 85706

Attn: Tom Hawse
Manager - Arizona Operations

Dear Tom:

In updating 100's of profile forms to comply with the latest regulations a few questions have come-up which, with your help, we'll take care of on behalf of G.E. quickly and easily.

1. RE: ZDM/GEN - 890390 (oil sludge); the new reference code is **9010413**.
Question: Are we correct in reporting to MSP, Inc. that the "mixed chlorinated solvent liquid" (code F001) is primarily 1,1,1. Trichloroethane and a trace of Methylene chloride which were used in degreasing? The "non-chlorinated mixed solvent liquid (codes F003 and F005) are Xylene and Toluene in trace amounts? Lastly, it appears that the flash point is between 140° F. and 200° F. and that the waste code D001 (ignitable) is not required and should be deleted.
2. RE: ZDM/GEN - 8703763 (absorbed oil); the new reference code is **9010414**.
This waste-stream has a flash point between 140° f. and 200° F. and the waste code D001 should be deleted. This, in turn, makes this a non-regulated material - in the EPA waste code area.
3. RE: ZDM/GEN - 8703762 (Varnish makers and paint thinners); the new reference code is **9010415**. We need to verify that the Xylenes component is a part of the thinners formulation and not a separate solvent added to this waste-stream. Once verified, all we need is to reaffirm the original EPA waste code D001. (Note: If the Xylenes was added-in, an additional F003 code would apply).

RECEIVED

OCT 19 1990

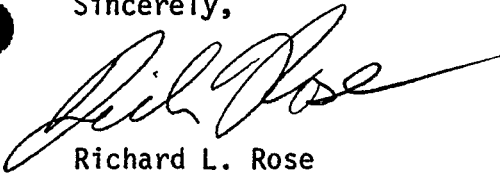
... ..

October 18, 1990
General Electric Company
Tom Hawse
Manager - Arizona Operations
Page 2

4. RE: ZDM/GEN - 8703764 (Solidified varnish); the new reference code is 9010417. Once again, we have the same question as above. If the Xylenes is part of the "thinned" varnish - we do not need an F003 EPA waste code; if its used separately to clean-up the varnish - then we need the F003. Also, we learned that the flash point of this solid waste is between 140° F. and 200° F. and the D001 EPA waste code should, therefore, be deleted. In summary, the EPA waste code for this waste-stream is either F003 or non-regulated material, depending on the Xylenes question.

Thank you for your help in getting these matters sorted-out. Please have a brief letter sent to me, referencing each of these wastes via the new code numbers, expressing the appropriate answers to our inquiries and instructing me to notify the MSP, Inc. facility. Your patience and cooperation is greatly appreciated. Let me know if you need more information.

Sincerely,



Richard L. Rose
President

RLR/B



August 21, 1990

PERIODIC BACKFLOW ASSEMBLY TEST

CERTIFIED TESTER/TECHNICIAN NOTICE OF COMPLIANCE

LOCATION

Business: GENERAL ELECTRIC
Address: 1401 E VALENCIA RD
Account: 30213091
Meter No: 042406351

BACKFLOW ASSEMBLY

Type: DCVA
Manufacturer: NEPTUNE
Model: 550
Serial No.:

**RE: PERIODIC TEST AND MAINTENANCE FOR YOUR SERVICE
PROTECTION BACKFLOW PREVENTION ASSEMBLY**

Gentlemen:

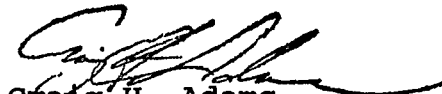
The backflow prevention assembly described above is due for it's annual test, as required by Tucson Water's Cross-Connection Control Program. This test must be performed by a backflow prevention assembly tester possessing a valid Certificate of Competence issued by Tucson Water.

If the test discloses that the assembly is not operating satisfactorily, then repairs must be made and the assembly retested by a Certified tester. On completion of a test showing that the assembly is operating satisfactorily, you are to have the tester complete a Test & Maintenance Report form. The tester shall provide a copy for your records and submit a copy to Tucson Water.

**THE ASSEMBLY DESCRIBED ABOVE SHALL BE IN COMPLIANCE
WITH ALL CURRENT ORDINANCES AND THE COMPLETED REPORT
FORM SHALL BE RETURNED TO THIS OFFICE WITHIN 45 DAYS
FROM THE ISSUE DATE. FAILURE TO DO SO WILL RESULT IN
DISCONTINUANCE OF WATER SERVICE.**

If you feel you may be exempt or additional information relative to this matter is required call (602)791-2650.

Very truly yours,


Craig H. Adams
Inspection Supervisor

RECEIVED

AUG 23 1990

TUCSON SERVICE UNIT

TUCSON WATER APPROVED BACKFLOW TESTERS AS OF 7-30-90

B-054	Craig R. Klass	Tucson Backflow Test and Repair Service 5711 E Cooper ST Tucson AZ 85711 745-3962	6-30-93
B-055	Thomas C. Clark	Clark Testing Technician 8326 E Wildcat Dr Tucson AZ 85730 298-7840	6-30-93
B-056	Jerold L. Cranford	Advance Mechanical 3730 N Runway Dr Tucson AZ 293-2343	6-30-93
B-057	Laurance A. Halverson	4620 N Mountain Quail Rd Tucson AZ 85715 299-9653	6-30-93

TUCSON WATER APPROVED BACKFLOW TESTERS AS OF 7-30-90

<u>ID#</u>	<u>NAME</u>	<u>BUSINESS NAME</u> <u>ADDRESS/PHONE</u>	<u>CERTIFICATION</u> <u>EXP. DATE</u>
B-044	Bill Rosado	H ₂ O Quality System Consultant 7764 E. Vancouver Pl. Tucson, AZ 85730 602-748-0565 M-748-8696	10-19-92
B-045	David G. Lynch	Rooter King 7796 E. Speedway Tucson, AZ 85710 791-3838	1-12-93
B-046	Roy D. Shepard	Advance Mechanical 3730 N. Runway Dr. Tucson, AZ 85705 293-2343	1-12-93
B-047	Steve Seidel	Steve Seidel Plumbing 1249 E. 21st St. Tucson, AZ 85719 623-3180	1-12-93
B-048	A. J. Workman	A. J. Workman 3535 N. 1st Ave. Tucson, AZ 85719 887-6819	1-12-93
B-049	Chris Yubeta	Chris Yubeta 2215 W. Wagon Wheels Tucson, AZ 85745 623-9158	1-12-93
B-050	Gary N. Woolever	Gary N. Woolever 5635 W. Holly Phoenix, AZ 85035 272-7511	1-12-93
B-051	Gary H. Woo	U of A Tucson AZ 626-6878	4-30-92
B-052	Corrine A. Levy	2741 E Croyden Tucson AZ 85716 326-9824	6-30-93
B-053	Reggie K. Demic	Arizona Backflow Device Testers PO Box 12991 Tucson AZ 85732-2991 745-0080	6-30-93

TUCSON WATER APPROVED BACKFLOW TESTERS AS OF 7-30-90

<u>ID#</u>	<u>NAME</u>	<u>BUSINESS NAME</u> <u>ADDRESS/PHONE</u>	<u>CERTIFICATION</u> <u>EXP. DATE</u>
B-035	Louis P. Costello	TRS Refrigeration 4800 S. Country Club Tucson, AZ 85737 602-825-9227	04-01-92
B-036	John G. Sinclair III	Pima County 131 W Congress Tucson, Az 85701 602-884-8811	04-01-92
B-037	Keith D. Lewallen	Cal's Plumbing 3202 E. 46 St Tucson, AZ 85713 602-622-2257	04-01-92
B-038	Tony M. Rivera	Amphitheater School District 701 W. Wetmore Tucson, AZ 602-888-5991	04-01-92
B-039	Errol L. Heslop	Arizona Dept. of Transportation PO Box 27306 Tucson, AZ 85726 602-620-5427	04-01-92
B-040	Susumu Ikuta	Vega Biotechnologies 5090 N. Calle Prinula Tucson, AZ 85749 602-749-8947	04-01-92
B-041	Carolyn Gilsen	C & G Plumbing 9255 W. Floyd Tucson, Az 85746 602-578-1170	04-01-92
B-042	Robert K. Zeimantz	Robert Zeimantz 3000 W Calle Paulo Tucson, AZ 85745 602-743-0170	04-01-92
B-043	Hubert O. Medina	Sunnyside School District 2238 E. Ginter RD. Tucson, AZ 85706 602-741-2586	04-01-92

TUCSON WATER APPROVED BACKFLOW TESTERS AS OF 7-30-90

<u>ID#</u>	<u>NAME</u>	<u>BUSINESS NAME</u> <u>ADDRESS/PHONE</u>	<u>CERTIFICATION</u> <u>EXP. DATE</u>
B-023	Steven P. Shimek	SSP Backflow Testing 425 W. Holladay Dr. Tucson, AZ 85706 602-741-1307	9-24-91
B-024	Neal T. Gaylor	Neal T. Gaylor Backflow Assembly Testing 5010 W. Pima Farm Rd. Tucson, AZ 85741 602-744-4521	9-24-91
B-025	Roger L. Macklin	Roger Macklin Testing 4422 E. Cerrada Del Charro Tucson, AZ 85718 602-577-8099	11-5-91
B-030	Gilbert Ramos Jr	Rice Plumbing Company 3232 N. Stone Avenue Tucson, AZ 85705 602-888-1135	11-5-91
B-026	Dave Saddler	Dave Saddler 1873 W. Record Tucson, AZ 85705 602-292-9514	11-5-91
B-031	Robert B. Glassbrook	Aable Plumbing Company 4220 E. Illinois Tucson, AZ 85714 602-326-5310	11-5-91
B-032	Dave J. Gilson	C & G Plumbing 3703 N 1st #9 Tucson, Az 85713 602-887-9058	04-01-92
B-033	David F. Campbell	Arizona Plumbing 3620 N. Stone Tucson, Az 85705 602-888-8333	04-01-92
B-034	Bobbie B. Shenk	Classic Plumbing 5777 W. Ajo Way Tucson, AZ 85746 602-883-0935	04-01-92

TUCSON WATER APPROVED BACKFLOW TESTERS AS OF 7-30-90

<u>ID#</u>	<u>NAME</u>	<u>BUSINESS NAME</u> <u>ADDRESS/PHONE</u>	<u>CERTIFICATION</u> <u>EXP. DATE</u>
B-012	Larry R. Bourne	Connections Piping 761 W. Kovaya Dr. Tucson, AZ 85704 602-575-0562	9-23-91
B-013	Robert C. Wilhelm	Affordable Plumbing 3160 E. Milton Tucson, AZ 85706 602-889-1691	9-23-91
B-014	Larry Cummings, Jr.	Arico Plumbing 7739 E. Broadway Tucson, Az 85710 602-296-5667	9-23-91
B-015	Richard A. Moskoyes	Curtis Plumbing 3779 E. Kleindale Tucson, AZ 85716 602-323-7697	9-24-91
B-018	Jeff L. Eppley	Apperson Plumbing 609 W. Rillito Tucson, AZ 85705 602-623-8441	9-24-91
B-019	Raul A. Anaya	Bill Sisson Plmg. 2680 W. Ruthrauff Tucson, AZ 85705 602-888-5491	9-24-91
B-020	Shane J. Standley	Abacus Plumbing 3555 E. Hardy Tucson, AZ 85716 602-327-6248	9-24-91
B-021	William E. Heika, Jr.	Curtis Plumbing 3779 E. Kleindale Rd. Tucson, AZ 85716 602-323-7697	9-24-91
B-022	Steven E. Cesare	Tucson Water Protection Co., Inc. 1105 E. Broadway	9-24-91

TUCSON WATER APPROVED BACKFLOW TESTERS AS OF 7-30-90

<u>ID #</u>	<u>NAME</u>	<u>BUSINESS NAME</u> <u>ADDRESS/PHONE</u>	<u>CERTIFICATION</u> <u>EXP. DATE</u>
B-001	Jack Rumler	Jack Rumler Testing 6210 S. Southland Tucson, AZ 85706 602-722-2936	7-6-91
B-002	Thomas R. Frances	Certified Backflow Prevention Testers 1767 S. Richey Blvd Tucson, AZ 85713 602-326-6681	7-7-91
B-003	Michael L. Collins	M.L. Collins Inc. 1631 N. Jones Tucson, AZ 85716 602-327-8514	7-7-91
B-004	James J. Palmietto	Artistic Plumbing 1201 E. 22nd St. Tucson, AZ 85719 602-798-1912	7-29-91
B-005	Earl Newton	Arizona Backflow Testing And Maintenance 4202 N. Calle Vista Ciudad Tucson, AZ 85715 602-577-1669	7-29-91
B-006	Paul A. Berkley	Berkly Irrigation 2531 E. Calle Sin Controversia Tucson, AZ 85718 602-297-1001	7-29-91
B-007	Larry J. Cummings	Cummings Plumbing 5294 N. Casa Grande Tucson, AZ 85743 602-293-6900	7-29-91
B-008	Joseph R. Cesare	Tucson Water Protection Co. Inc. 1105 E. Broadway Tucson, AZ 85719 602-792-1308	7-29-91
B-010	Jeff Keim	Backflow Prevention Device Inspection, Inc. 4609 E Voltaire Phoenix, AZ 85032 602-996-1764	7-29-91



INSPECTION DATE: 9/10/90 PASSED C S-1
INSPECTOR Rudy Urbina FAILED S-2
PERMIT NO. _____

NOTICE OF COMPLIANCE OR NON-COMPLIANCE

CROSS-CONNECTION INSPECTION REPORT

SEE THE BACK SIDE OF THIS REPORT FOR EXPLANATION OF CROSS-CONNECTION

ADDRESS: 1401 East VALENCIA MAILING ADDRESS: Ac.
BUSINESS: GENERAL ELECTRIC WATER METER NO. 7388376

SECTION I - REQUIREMENTS

Our Cross-Connection Control inspector visited the above address and determined that backflow protection is required to meet City, County, and State code regulations. The following type of assembly is required:

D-1 ☒ Reduced Pressure Backflow Assembly D-3 ☐ Pressure Vacuum Breaker
D-2 ☐ Double Check Valve Assembly. D-4 ☐ Air Gap D-5 ☐ Other
D-6 ☐ Please install the required assembly as per Tucson Water Standard Details. Permit & test report required prior to contacting this office for inspection.

If you have any questions why an assembly is required or feel you may be exempt, call us at (602) 791-2650, Monday thru Friday, 8 AM to 3 PM.

SECTION II - ASSEMBLY INSPECTION

ASSEMBLY TYPE & SIZE 2" MFG. FEBLO 826-7 I.D. # X-5816

When our inspector visited the site, he was unable to approve the assembly or installation for the following reason(s):

P-1 ☐ Certified test report required/contact a certified tester.
P-2 ☐ Installation permit required/obtain within 10 days.
P-3 ☐ An appointment is needed to inspect the assembly/call 791-2650
P-4 ☐ Unable to locate assembly, please locate and notify inspector.
P-5 ☐ The installation is unacceptable/see comments below.

Attached: ☐ SD-1802 ☐ SD-1803 ☐ SD-1805 ☐ Instructions ☐ Testers list

ADDITIONAL COMMENTS:

Installation OK

SECTION III - COMPLIANCE PERIOD

The assembly and installation shall be in compliance with all requirements within 45 days from the initial visit date of _____. FAILURE TO DO SO WILL RESULT IN DISCONTINUANCE OF WATER SERVICE until this assembly has met all requirements and is approved by a Tucson Water Cross-Connection Control Inspector. This assembly must be maintained and ready for required testing at all times. Please sent test report(s) and correspondence to Tucson Water, Cross-Connection Control, P.O. Box 27210, Tucson, AZ 85726-7210, Phone No. 791-2650.

DISTRIBUTION: WHITE-CUSTOMER YELLOW-TUCSON WATER PINK-MAILING ADDRESS



BACKFLOW PREVENTION

Tucson Water is responsible for delivering high quality water to the customer's meter. The water we supply must meet State drinking water standards. This is why Tucson Water must safeguard its system. Water, once delivered to a customer, must not flow back into the public water supply. Backflow prevention assemblies, if properly installed and maintained, allows water to flow in only one direction. Water can flow from Tucson Water to the customer's property, but not in the other direction. Y

Commercial, industrial, and residential customers may be required by City Ordinance 6571 and State of Arizona R-9-8-236 to install and maintain backflow prevention assemblies. Tucson Water will specify which customers must comply with this ordinance and

requires periodic testing and inspections of these assemblies once installed. The water customer is responsible for installing and maintaining these assemblies. The reason for this requirement is simple, the customer expects and receives a clean and constant supply of water. Should a customer's water system become contaminated, Tucson Water must protect the public water system from any contaminants that may find their way back through the system. The extra cost and inconvenience involved in installing and maintaining these assemblies is necessary to insure clean potable water to all customers.

The importance of backflow prevention must not be taken lightly. The integrity of the entire water system could be affected. If you have any questions regarding backflow prevention assemblies, please contact the Operations Engineering Cross-Connection Control Section at (602) 791-2650 Monday thru Friday, 8:00 AM to 3:00 PM.

General Electric
14018. VALencia.



9/4/90

BACKFLOW ASSEMBLY TEST FORM

MAIL TO: Operations Engineering
Cross Connection Control
City of Tucson
P.O. Box 27210
Tucson, AZ 85726-7210

Final Test Results

☒ Passed
☐ Failed

Note: Only passed reports
shall be returned to Tucson
Water by the Tester

OLD V. W. 550 D.C.V.A.

NEW FRPCO

82512 75816

42406351

Manufacturer Model Serial Number Meter Number

Air Gap ☐ Inplace and Approved
☒ Unapproved or None

Account #/Address

3021391 14018. VALencia.

Reduced Pressure Backflow Assembly
Double Check Valve Assembly

	Check #1 Valve	Check #2 Valve	Differential Pressure Relief Valve	Pressure Vacuum Breaker	
Initial Test	1. Leaked <input type="checkbox"/> RP <u>5</u> PSID 2. Closed <input type="checkbox"/>	1. Leaked <input type="checkbox"/> 2. Closed <input checked="" type="checkbox"/>	Opened at <u>3</u> PSID Reduced Pressure Did not Open <input type="checkbox"/>	Air Inlet Opened at <u> </u> PSID Did not Open <input type="checkbox"/>	
R E P A I R S USE 'X' FOR CLEANED AND 'O' FOR REPLACED PARTS	Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc. <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Pin <input type="checkbox"/> Retainer <input type="checkbox"/> Hinge Pin <input type="checkbox"/> Seat <input type="checkbox"/> Diaphragm <input type="checkbox"/> Other, <input type="checkbox"/> Describe <input type="checkbox"/>	Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc. <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Pin <input type="checkbox"/> Retainer <input type="checkbox"/> Hinge Pin <input type="checkbox"/> Seat <input type="checkbox"/> Diaphragm <input type="checkbox"/> Other, <input type="checkbox"/> Describe <input type="checkbox"/>	Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Disc. <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Spring <input type="checkbox"/> Diaphragm: <input type="checkbox"/> Large: <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Small <input type="checkbox"/> Seat: <input type="checkbox"/> Upper <input type="checkbox"/> Lower <input type="checkbox"/> Spacer: <input type="checkbox"/> Lower <input type="checkbox"/> Other, Describe <input type="checkbox"/>	Check Valve Held at <u> </u> PSID Leaked <input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced: <input type="checkbox"/> Air Inlet <input type="checkbox"/> Disc. <input type="checkbox"/> Check Disc. <input type="checkbox"/> Air Inlet <input type="checkbox"/> Spring <input type="checkbox"/> Check Spring <input type="checkbox"/> Other <input type="checkbox"/> Describe <input type="checkbox"/>	
	Final Test	RP <u> </u> PSID Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Opened at <u> </u> PSID Reduced Pressure	Air Inlet <u> </u> PSID Check <u> </u> PSID

The above report is certified to be true.

Initial Test by R.B.G. Certified Tester No. 8004
Date 9/4/90 Repaired by Date
Final Test by Certified Tester No.
Date Test Meter I.D.#

(A) exhibit.txt RETURN NO LATER THAN: 3 days from passing test date
DISTRIBUTION: WHITE--TUCSON WATER YELLOW--CUSTOMER PINK--TESTER

000000

662

5037
Spartan-ville, S.C.

THE
JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE

VOL. LXXV. PART I.
1905.

LONDON:
PUBLISHED BY THE SOCIETY,
21, BEDFORD SQUARE, W.C.

PRINTED BY
HARRISON AND SONS, ST. MARTIN'S LANE.

[illegible]

30512001 1709 10/01/01

85275 12816 75406321

Av. 12-22-38 30.0.00

1st of Nov. 1891.
Dear Mr. [unclear]

9

HR

AABLE PLUMBING

Lic. L-37 #072862
C-37R #062825

7

Ph. 326-5310

4220 E. ILLINOIS ST.

TUCSON, ARIZONA 85714

DAYS

WE NEVER CLOSE



DATE:

19

NAME _____

BILL TO:

TRAVEL ZONE

JOB AT

AT

SERVICE CALL

TENANT TELEPHONE

CUSTOMER TELEPHONE

CONTRACT

NATURE OF WORK

DISPATCH #

WARRANTY

[illegible]

TO OUR CUSTOMERS: Service men are required to have work slip signed. This is done in order to protect you, the workmen and ourselves, and to enable us to give you absolute satisfactory service. You are respectfully requested to examine material and labor statement before workmen leave the job, and if you find everything satisfactory, okay this ticket, if service is unsatisfactory in any way, please phone our office immediately.

I find the time and material charged above satisfactory and agree to pay for same on presentation of statement, and further agree to pay reasonable charges for collection, including attorney's fees in the event of my default. Interest will be charged at the rate of 1½% per month on all accounts 30 days past due.

If bill is not paid in 20 days a lien will be placed on the property.

SIGNED

BY

TOTAL			
-------	--	--	--



INSPECTION DATE: 9/10/90 PASSED ✓ S-1
FAILED S-2
INSPECTOR Rudy Urbina PERMIT NO.

RECEIVED

NOTICE OF COMPLIANCE OR NON-COMPLIANCE

CROSS-CONNECTION INSPECTION REPORT

SEP 12 1990

SEE THE BACK SIDE OF THIS REPORT FOR EXPLANATION OF CROSS-CONNECTION

ADDRESS: 1401 East Valencia MAILING ADDRESS:
BUSINESS: GENERAL ELECTRIC WATER METER NO. 7328576

SECTION I - REQUIREMENTS

Our Cross-Connection Control inspector visited the above address and determined that backflow protection is required to meet City, County, and State code regulations. The following type of assembly is required:

D-1 ☒ Reduced Pressure Backflow Assembly D-3 ☐ Pressure Vacuum Breaker
D-2 ☐ Double Check Valve Assembly. D-4 ☐ Air Gap D-5 ☐ Other
D-6 ☐ Please install the required assembly as per Tucson Water Standard Details. Permit & test report required prior to contacting this office for inspection.

If you have any questions why an assembly is required or feel you may be exempt, call us at (602) 791-2650, Monday thru Friday, 8 AM to 3 PM.

SECTION II - ASSEMBLY INSPECTION

ASSEMBLY TYPE & SIZE 2" MFG. FEBCO 825-7 I.D. # X-5816

When our inspector visited the site, he was unable to approve the assembly or installation for the following reason(s):

P-1 ☐ Certified test report required/contact a certified tester.
P-2 ☐ Installation permit required/obtain within 10 days.
P-3 ☐ An appointment is needed to inspect the assembly/call 791-2650
P-4 ☐ Unable to locate assembly, please locate and notify inspector.
P-5 ☐ The installation is unacceptable/see comments below.

Attached: ☐ SD-1802 ☐ SD-1803 ☐ SD-1805 ☐ Instructions ☐ Testers list

ADDITIONAL COMMENTS:

INSTALLATION OK

SECTION III - COMPLIANCE PERIOD

The assembly and installation shall be in compliance with all requirements within 45 days from the initial visit date of . FAILURE TO DO SO WILL RESULT IN DISCONTINUANCE OF WATER SERVICE until this assembly has met all requirements and is approved by a Tucson Water Cross-Connection Control Inspector. This assembly must be maintained and ready for required testing at all times. Please sent test report(s) and correspondence to Tucson Water, Cross-Connection Control, P.O. Box 27210, Tucson, AZ 85726-7210, Phone No. 791-2650.

DISTRIBUTION: WHITE-CUSTOMER YELLOW-TUCSON WATER PINK-MAILING ADDRESS



BACKFLOW PREVENTION

Tucson Water is responsible for delivering high quality water to the customer's meter. The water we supply must meet State drinking water standards. This is why Tucson Water must safeguard its system. Water, once delivered to a customer, must not flow back into the public water supply. Backflow prevention assemblies, if properly installed and maintained, allows water to flow in only one direction. Water can flow from Tucson Water to the customer's property, but not in the other direction.

Commercial, industrial, and residential customers may be required by City Ordinance 6571 and State of Arizona R-9-8-236 to install and maintain backflow prevention assemblies. Tucson Water will specify which customers must comply with this ordinance and requires periodic testing and inspections of these assemblies once installed. The water customer is responsible for installing and maintaining these assemblies.

The reason for this requirement is simple, the customer expects and receives a clean and constant supply of water. Should a customer's water system become contaminated, Tucson Water must protect the public water system from any contaminants that may find their way back through the system. The extra cost and inconvenience involved in installing and maintaining these assemblies is necessary to insure clean potable water to all customers.

The importance of backflow prevention must not be taken lightly. The integrity of the entire water system could be affected. If you have any questions regarding backflow prevention assemblies, please contact the Operations Engineering Cross-Connection Control Section at (602) 791-2650 Monday thru Friday, 8:00 AM to 3:00 PM.



CITY OF TUCSON
FIRE DEPARTMENT
P.O. Box 27210
TUCSON, ARIZONA 85726-7210
FIRE PREVENTION DIVISION
602 791-4502
RICHARD M. MORENO FIRE CHIEF

Dear Sir:

Enclosed is a copy of a report concerning deficiencies in the fire protection system.

The Tucson Fire Code 10.203 (a), states, "The property owner shall be responsible for assuring that all sprinkler systems or appliances shall be maintained in an operative condition at all times and shall be inspected, maintained and serviced in accordance with accommodations and requirements of recognized standards."

We appreciate your consideration in this matter and look forward to your response by return mail.

Sincerely,

Edward L. Deschaines

Edward L. Deschaines
Inspector
Tucson Fire Department

SEP 1 2 1990

Please Detach and Return Within 30 Days.

Type of maintenance: CLEANED INSIDE OF 1/4" PIPE NIPPLE AND
GATE VALVES TO GAUGES. CHECKED PRESSURE GAUGES FOR
PROPER OPERATION.

Performed By: M. Ballard

Date: 9-17-90

1401 W Valencia

**Central Alarm of Tucson
622-8824**

SUPERVISED FIRE ALARM TEST REPORT

Inspector: L

Date: 01

Phone: _____

GENERAL ELECTRIC
1101 1101 1101
TUCSON AL. VALLENTIN

Yes	N/A	No
✓		
✓		
✓		
✓		
✓		
	✓	
✓		
✓		
		✓
✓		

- the building occupied?
 occupancy same as previous inspection?
 Are all systems in service?
 Are all fire protection systems same as last inspection?
 Is building completely sprinklered?
 Are all new additions and building changes properly protected?
Control Valves (see section 9)
 Are all sprinkler system main control valves open?
 Are all other valves in proper position?
 Are all control valves in good condition and sealed or supervised?
Tanks, Pumps, Fire Dept. Connections
 Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained?
 Are fire dept. connections in satisfactory condition, couplings free, caps in place and check valves tight?

- Alarms**
 a. Water motor and gong test satisfactory? N/A YPS
 b. Electric alarm test satisfactory? N/A YPS
 c. Supervisory alarm service test satisfactory? 8 YPS HODGEN MODEL 13

Wet Systems:	Number	Make and Model	Number	Type	Open		Secured		Closed		Sign		Condition
					Yes	No	Yes	No	Yes	No	Yes	No	
Control Valves			N/A										
Tank Control Valves			N/A										
Pump Control Valves			N/A										
Sectional Control Valves			N/A										
System Control Valves			N/A										

Inspector Test
 Date 8-22-90 Time Flow Switch ✓ Time W.M.G. 3:00
 a. Water Pressure N/A City N/A PSI Tank N/A PSI
 Fire Pump N/A PSI
 Water Flow Test SATISFACTORY (If none made, why) _____

Test Pipe Located	Size Test Pipe	Pressure Before	Flow Pressure	Pressure After
<u>SOUTH 24 DOCK</u>	<u>1/2</u>	<u>69</u>	<u>69</u>	<u>69</u>

Subscriber's Signature [Signature] Inspector's Signature [Signature]
 9. Explanation NOTE: THE BOTTOM GAUGE TO SPRINKLER SYSTEM IS CLOGGED AND NEED TO BE FIXED

**RECERTIFICATION OF
MATERIAL CHARACTERIZATION DATA SHEET**

MSP Approval Code

Date printed: 7/16/91

Rep. ID: 41047

ZDM / GEN / 9010089 / 1

Instructions: A copy of the M.C.D.S. to be recertified is attached to this Recertification Form. We ask that you complete the remainder of this form and have it signed by an authorized technical contact.

Please return a copy of the M.C.D.S. being recertified with this form.

Return this form with any attachments to: **MARINE SHALE PROCESSORS, INC.**
110 James Dr. West, Suite 120
St. Rose, LA 70087
Attention: Technical Review

A. GENERAL INFORMATION

Generator Name: GENERAL ELECTRIC CO

Telephone: (602) 889-3346 x.0000

Facility Address: 1401 E VALENCIA

USEPA ID: AZD071463001

TUCSON, AZ 85706-0000

Name of Waste: GREASE SLUDGE

Generating Process: _____

Technical Contact: TOM HAWSE

Title: Manager-AZ Operations

B. CHANGES OR ADDITIONS SINCE LAST M.C.D.S. PREPARATION

1. Have you obtained any laboratory analysis of this waste? (If yes, attach results)..... ☐ yes ☒ no
2. Have you changed the raw materials used in the waste generating process? ☐ yes ☒ no
3. Have you changed the waste generating process itself? ☐ yes ☒ no
4. Are you aware of any facts or circumstances which have, or reasonably could have, altered the physical or hazardous characteristics, or chemical composition of the waste? ☐ yes ☒ no
5. Are you aware of any human health effects of exposure to the waste not previously described? ☐ yes ☒ no
6. If you answered "yes" to questions, 2, 3, 4, or 5 please provide details below:

IF THERE HAVE BEEN ANY SUBSTANTIAL CHANGES, A NEW M.C.D.S. MUST BE SUBMITTED.

SHIPPING INFORMATION

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drum (type/size) 55 gallon steel

Anticipated Volume: _____ Gals. 500 Cubic Yds. _____ Other _____

Per: ☐ One Time ☐ Week ☐ Month ☐ Quarter ☒ Year

RECERTIFICATION

I am an employee of the generator authorized to sign this Recertification. The information provided in the recertification of M.C.D.S. attached hereto, and the information supplied above, are complete, true and correct.

Name: TOM HAWSE

Signature: [Signature]

Title: MANAGER - ARIZONA OPERATION Date: 7-20-91



MATERIALS CHARACTERIZATION DATA SHEET

AUG 30 1990

MARINE SHALE PROCESSORS, INC.

110 JAMES DRIVE WEST • SUITE 218 • SAINT ROSE, LA 70087 • TELEPHONE (504) 465-3319

Previous MSP Reference No. _____

For MSP Use Only

Approval Code

ZDM/GEN/9010089

A. Generator Information

Generator Name General Electric CompanySite Address 1401 E. Valencia RoadCity Tucson, State AZ Zip Code 85706Generator Contact Tom HawseTitle Manager - Arizona OperationsTelephone No. (602) 889-3346Facility EPA I.D. No. AZD 074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.Contact Dick RoseAddress 7301 E. 22nd Street, Suite 4CTucson, AZ 85710Telephone No. (602) 885-7061For Customer Use FAX# (602) 885-1633ZDM/GEC/145

C. Chemical Composition and Regulatory Information

(NO TRADE NAMES - Ranges must not exceed 20%. Total in maximum column must be greater than or equal to 100%.)

Petroleum GreasePetroleum OilWater

MIN

MAX

80%100%0%15%0%05%Generating Process: Equipment CleaningCommon Name of Waste: Grease Sludge☒ Non-Regulated☐ RCRA Regulated☐ Land BanEPA Waste Code(s) Non-Regulated MaterialHas MSP received a representative sample? ☐ Yes ☒ No

D. Physical/Chemical Properties

TCPL (MG/L)

(Indicate Actual Value, or 0)

D004 Arsenic 0D005 Barium 0D018 Benzene 0D006 Cadmium 0D019 Carbon Tetrachloride 0D020 Chlordane 0D021 Chlorobenzene 0D022 Chloroform 0D007 Chromium 0D023 o-Cresol 0D024 m-Cresol 0D025 p-Cresol 0D026 Cresol 0D016 2, 4-D 0D027 1, 4-Dichlorobenzene 0D028 1, 2-Dichloroethane 0D029 1, 1-Dichloroethylene 0D030 2, 4-Dinitrotoluene 0D012 Endrin 0D031 Heptachlor 0D032 Hexachlorobenzene 0D033 Hexachlorobutadiene 0D008 Lead 0D013 Lindane 0D009 Mercury 0D014 Methoxychlor 0D035 Methyl Ethyl Ketone 0D036 Nitrobenzene 0D037 Pentachlorophenol 0D038 Pyridine 0D010 Selenium 0D011 Silver 0D039 Tetrachloroethylene 0D015 Toxaphene 0D040 Trichloroethylene 0D041 2, 4, 5-Trichlorophenol 0D042 2, 4, 6-Trichlorophenol 0D017 2, 4, 5-TP Silvex 0D043 Vinyl Chloride 0

Indicate actual ppm of the following compounds:

Nickel 0Thallium 0PCB 0Cyanides 0Sulfides 0Dioxin 0

BTU's per lb

(list actual value)

12,000-14,000

ASH (list actual Wt %)

<1%

pH

☐ > 2 - 6 ☒ > 6 - 10☐ > 10 - < 12.5

If ≤ 2 or ≥ 12.5

list actual _____

Halogens (Wt %) < 1 1-5 5-10

☐ Iodine ☒ ☐ ☐☐ Bromine ☒ ☐ ☐☐ Chlorine ☒ ☐ ☐☐ Fluorine <1 actual Wt %

if > 10 list actual Wt %

None suspected" " " "" " " "" " " "

Water (Wt %)

☐ < 1 ☐ 5 - 10☒ 1 - 5 If > 10

If < 1 or > 10

list actual _____

Flash Point (closed cup)

☐ < 100° F☐ 100° F - 139° F☒ 140° F - 200° F

If < 100 or > 200

list actual _____

Specific Gravity

☐ < 0.8 ☐ 1.2 - 1.4☒ 0.8 - 1.0 ☐ 1.4 - 1.7☐ 1.0 - 1.2 ☐ > 1.7

If < 0.8 or > 1.7

list actual _____

Sulfur (Wt %)

☐ > 1If > 1 list actual None suspected

Viscosity

(for bulk liquids only)

list actual in centipoise

_____ cp

Total

Suspended Solids

(Wt % for bulk liquids only)

☐ 5 - 20

If > 20

list actual _____

E. General Characteristics

Color: Black

Odor: ☐ None ☒ Mild ☐ Strong

☐ Liquid ☒ Sludge ☐ Solid ☐ Powder

Phases ☒ Single Layer ☐ Double layer ☐ Multi-layer

F. Specific Characteristics

Is the waste:

Radioactive?	Y (N)	Polymerizable?	Y (N)
Infectious?	Y (N)	Pyrophoric?	Y (N)
Water Reactive?	Y (N)	Explosive?	Y (N)

G. OSHA Carcinogens

(Indicate Actual Value, in ppm, or 0)

Acrylonitrile (vinyl cyanide) 0

4-Nitrophenyl 0

Methyl chloromethyl ether 0

3, 3'-Dichlorobenzidine (and its salts) 0

Benzidine 0

Ethyleneimine 0

2-Acetylaminofluorene 0

N-Nitrosodimethylamine 0

Inorganic arsenic 0

Coke oven emissions 0

1, 2-dibromo-3-chloropropane 0

Asbestos 0

alpha-Naphthylamine 0

bis-Chloromethyl ether 0

beta-Naphthylamine 0

Benzene 0

H. Notes, Additional Information or Special Handling Instructions**I. Required Protective Equipment and Procedures**

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments.

J. Shipping Information

DOT Hazardous Material Y (N)

Proper Shipping Name Used Grease DOT I.D. No. (circle one) UN/NA None

Hazard Class None RQ None

Anticipated Volume Drums Gal Yds Lbs ☐ Bulk? ☐ Rail?

Container Size 55 gallon capacity Container Type Steel drums

Per ☐ One time ☐ Week ☐ Month ☒ Year ☐ Other

Certification

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

1. Tom Hawse

Generator's Signature

2. Tom Hawse

Name (Type or Print)

3. August 23, 1990

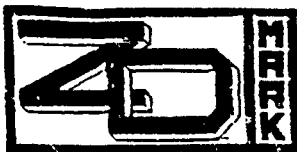
Date

4. Manager - Arizona Operations

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.



MATERIALS CHARACTERIZATION DATA SHEET

Zero Disposal Marketing, Inc.

7301 E. 22nd St, Suite 4C
Tucson, AZ 85710

(602) 885-7061

For MSP Use Only

Previous MSP Reference No. ZDM/GEN/8703763

Approval Code _____

A. Generator Information

Generator Name General Electric Company
Site Address 1401 E. Valencia Road
City Tucson State AZ Zip Code 85706
Generator Contact Tom Hawse
Title Manager - Arizona Operations
Telephone No. (602) 889-3346
Facility EPA I.D. No. AZD074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.
Contact Dick Rose
Address 7301 E. 22nd Street, Suite 4C
Tucson, AZ 85710
Telephone No. (602) 885-7061
For Customer Use FAX# (602) 885-1633

C. Chemical Composition and Regulatory Information

(NO TRADE NAMES - Ranges must not exceed 20%. Total in maximum column must be greater than or equal to 100%.)

Diatomaceous EarthLubricating Oil (Hydrocarbon)

	MIN	MAX
<u>75%</u>	<u>95%</u>	
<u>5%</u>	<u>25%</u>	

Generating Process: Clean-up of spilled OilCommon Name of Waste: Absorbed Oil☐ Non-Regulated ☒ RCRA Regulated ☐ Land Ban EPA Waste Code(s) D001Has MSP received a representative sample? ☐ Yes ☒ No

D. Physical/Chemical Properties

TCLP (MG/L)

(Indicate Actual Value, or 0)

D004 Arsenic 0
D005 Barium 0
D018 Benzene 0
D006 Cadmium 0
D019 Carbon Tetrachloride 0
D020 Chlordane 0
D021 Chlorobenzene 0
D022 Chloroform 0
D007 Chromium 0
D023 o-Cresol 0
D024 m-Cresol 0
D025 p-Cresol 0
D026 Cresol 0
D016 2, 4-D 0
D027 1, 4-Dichlorobenzene 0
D028 1, 2-Dichloroethane 0

D029 1, 1-Dichloroethylene 0
D030 2, 4-Dinitrotoluene 0
D012 Endrin 0
D031 Heptachlor 0
D032 Hexachlorobenzene 0
D033 Hexachlorobutadiene 0
D008 Lead 0
D013 Lindane 0
D009 Mercury 0
D014 Methoxychlor 0
D035 Methyl Ethyl Ketone 0
D036 Nitrobenzene 0
D037 Pentachlorophenol 0
D038 Pyridine 0
D010 Selenium 0
D011 Silver 0

D039 Tetrachloroethylene 0
D015 Toxaphene 0
D040 Trichloroethylene 0
D041 2, 4, 5-Trichlorophenol 0
D042 2, 4, 6-Trichlorophenol 0
D017 2, 4, 5-TP Silvex 0
D043 Vinyl Chloride 0

Indicate actual ppm of the following compounds:

Nickel 0
Thallium 0
PCB 0
Cyanides 0
Sulfides 0
Dioxin 0

BTU's per lb

(list actual value)

6,000 - 8,000

ASH (list actual Wt %)

35% - 45%

pH

☐ > 2 - 6 ☒ > 6 - 10☐ > 10 - < 12.5

If ≤ 2 or ≥ 12.5

list actual neutral

Halogens (Wt %)

< 1 1-5 5-10

☐ Iodine ☒ ☐☐ Bromine ☒ ☐☐ Chlorine ☒ ☐☐ Fluorine <1 actual Wt %

If > 10 list actual Wt %

none suspected" " " "" " " "" " " "" " " "

Water (Wt %)

☒ < 1 ☐ 5 - 10☐ 1 - 5 if > 10

if < 1 or > 10

list actual none suspected

Flash Point (closed cup)

☐ < 100° F☒ 100° F - 139° F☐ 140° F - 200° F

If < 100 or > 200

list actual _____

Specific Gravity

☐ < 0.8 ☐ 1.2 - 1.4☐ 0.8 - 1.0 ☐ 1.4 - 1.7☐ 1.0 - 1.2 ☒ > 1.7

If < 0.8 or > 1.7

list actual 2.2

Sulfur (Wt %)

☐ > 1If > 1 list actual none suspected

Viscosity

(for bulk liquids only)

list actual in centipoise

_____ cp

Total

Suspended Solids

(Wt % for bulk liquids only)

☐ 5 - 20

if > 20

list actual _____

E. General CharacteristicsColor: Gray-BlackOdor: ☐ None ☒ Mild ☐ Strong☐ Liquid ☐ Sludge ☒ Solid ☐ PowderPhases ☒ Single Layer ☐ Double layer ☐ Multi-layer**F. Specific Characteristics**

Is the waste:

Radioactive? Y (N) Polymerizable? Y (N)

Infectious? Y (N) Pyrophoric? Y (N)

Water Reactive? Y (N) Explosive? Y (N)

G. OSHA Carcinogens

(Indicate Actual Value, in ppm, or 0)

Acrylonitrile (vinyl cyanide) 04-Nitrobiphenyl 0Methyl chloromethyl ether 03, 3'-Dichlorobenzidine (and its salts) 0Benzidine 0Ethyleneimine 02-Acetylaminofluorene 0N-Nitrosodimethylamine 0Inorganic arsenic 0Coke oven emissions 01, 2-dibromo-3-chloropropane 0Asbestos 0alpha-Naphthylamine 0bis-Chloromethyl ether 0beta-Naphthylamine 0Benzene 0**H. Notes, Additional Information or Special Handling Instructions**Remove from source of intense heat or flame**I. Required Protective Equipment and Procedures**

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments.

Clothing, eyewear and respiration equipment as required and appropriate**J. Shipping Information**

DOT Hazardous Material (Y) N

Proper Shipping Name

Waste Petroleum Oil

DOT I.D. No. (circle one)

UN/NANA-1270Hazard Class Combustible MaterialRQ 100/45.4Anticipated Volume Drums Gal Yds (5,500 Lbs)☐ Bulk? ☐ Rail?Container Size 55 gallon capacityContainer Type Steel open-head drumsPer ☐ One time ☐ Week ☐ Month ☒ Year ☐ Other**Certification**

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

1.

Generator's Signature

2.

Tom Hawse

Name (Type or Print)

3.

Date

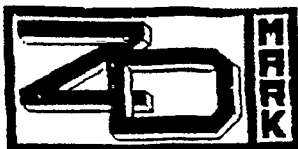
4.

Manager - Arizona Operations

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.



MATERIALS CHARACTERIZATION DATA SHEET

Zero Disposal Marketing, Inc.
7301 E. 22nd St, Ste. 4C Tucson, AZ 85710 (602) 885-7061

For MSP Use Only

Previous MSP Reference No. _____

Approval Code _____

A. Generator Information

Generator Name General Electric Company
Site Address 1401 E. Valencia Road
City Tucson, State AZ Zip Code 85706
Generator Contact Tom Hawse
Title Manager - Arizona Operations
Telephone No. (602) 889-3346
Facility EPA I.D. No. AZD 074463001

B. Customer Information

Company Name Zero Disposal Marketing, Inc.
Contact Dick Rose
Address 7301 E. 22nd Street, Suite 4C
Tucson, AZ 85710
Telephone No. (602) 885-7061
For Customer Use FAX# (602) 885-1633
ZDM/GEC/145

C. Chemical Composition and Regulatory Information

(NO TRADE NAMES - Ranges must not exceed 20%. Total in maximum column must be greater than or equal to 100%.)

	MIN	MAX
<u>Petroleum Grease</u>	<u>80%</u>	<u>100%</u>
<u>Petroleum Oil</u>	<u>0%</u>	<u>15%</u>
<u>Water</u>	<u>0%</u>	<u>05%</u>

Generating Process: Equipment CleaningCommon Name of Waste: Grease Sludge☒ Non-Regulated ☐ RCRA Regulated ☐ Land Ban EPA Waste Code(s) Non-Regulated MaterialHas MSP received a representative sample? ☐ Yes ☒ No**D. Physical/Chemical Properties**

TCCLP (MG/L)

(Indicate Actual Value, or 0)

D004 Arsenic 0
D005 Barium 0
D018 Benzene 0
D006 Cadmium 0
D019 Carbon Tetrachloride 0
D020 Chlordane 0
D021 Chlorobenzene 0
D022 Chloroform 0
D007 Chromium 0
D023 o-Cresol 0
D024 m-Cresol 0
D025 p-Cresol 0
D026 Cresol 0
D016 2, 4-D 0
D027 1, 4-Dichlorobenzene 0
D028 1, 2-Dichloroethane 0

D029 1, 1-Dichloroethylene 0
D030 2, 4-Dinitrotoluene 0
D012 Endrin 0
D031 Heptachlor 0
D032 Hexachlorobenzene 0
D033 Hexachlorobutadiene 0
D008 Lead 0
D013 Lindane 0
D009 Mercury 0
D014 Methoxychlor 0
D035 Methyl Ethyl Ketone 0
D036 Nitrobenzene 0
D037 Pentachlorophenol 0
D038 Pyridine 0
D010 Selenium 0
D011 Silver 0

D039 Tetrachloroethylene 0
D015 Toxaphene 0
D040 Trichloroethylene 0
D041 2, 4, 5-Trichlorophenol 0
D042 2, 4, 6-Trichlorophenol 0
D017 2, 4, 5-TP Silvex 0
D043 Vinyl Chloride 0

Indicate actual ppm of the following compounds:

Nickel 0
Thallium 0
PCB 0
Cyanides 0
Sulfides 0
Dioxin 0

BTU's per lb

(list actual value)

12,000-14,000

ASH (list actual Wt %)

<1%

pH

☐ > 2 - 6 ☒ > 6 - 10☐ > 10 - < 12.5

If ≤ 2 or ≥ 12.5

list actual _____

Halogens (Wt %)

< 1 1-5 5-10

☐ Iodine ☒ ☐ ☐☐ Bromine ☒ ☐ ☐☐ Chlorine ☒ ☐ ☐☐ Fluorine <1 actual Wt %

if > 10 list actual Wt %

None suspected" " " "" " " "" " " "

Water (Wt %)

☐ < 1 ☐ 5 - 10☒ 1 - 5 if > 10

if < 1 or > 10

list actual _____

Flash Point (closed cup)

☐ < 100° F☐ 100° F - 139° F☒ 140° F - 200° F

If < 100 or > 200

list actual _____

Specific Gravity

☐ < 0.8 ☐ 1.2 - 1.4☒ 0.8 - 1.0 ☐ 1.4 - 1.7☐ 1.0 - 1.2 ☐ > 1.7

If < 0.8 or > 1.7

list actual _____

Sulfur (Wt %)

☐ > 1If > 1 list actual None suspected

Viscosity

(for bulk liquids only)

list actual in centipoise

_____ cp

Total

Suspended Solids

(Wt % for bulk liquids only)

☐ 5 - 20

if > 20

list actual _____

E. General Characteristics

Color: Black

Odor: ☐ None ☒ Mild ☐ Strong

☐ Liquid ☒ Sludge ☐ Solid ☐ Powder

Phases ☒ Single Layer ☐ Double layer ☐ Multi-layer

F. Specific Characteristics

Is the waste:

Radioactive?	Y (N)	Polymerizable?	Y (N)
Infectious?	Y (N)	Pyrophoric?	Y (N)
Water Reactive?	Y (N)	Explosive?	Y (N)

G. OSHA Carcinogens

(Indicate Actual Value, in ppm, or 0)

Acrylonitrile (vinyl cyanide) 0

4-Nitrobiphenyl 0

Methyl chloromethyl ether 0

3, 3'-Dichlorobenzidine (and its salts) 0

Benzidine 0

Ethyleneimine 0

2-Acetylaminofluorene 0

N-Nitrosodimethylamine 0

Inorganic arsenic 0

Coke oven emissions 0

1, 2-dibromo-3-chloropropane 0

Asbestos 0

alpha-Naphthylamine 0

bis-Chloromethyl ether 0

beta-Naphthylamine 0

Benzene 0

H. Notes, Additional Information or Special Handling Instructions**I. Required Protective Equipment and Procedures**

Please attach all materials safety data sheets, logistic sketches, analysis reports, handling precautions, additional hazardous support information, data and comments.

J. Shipping Information

DOT Hazardous Material Y (N)

Proper Shipping Name Used Grease DOT I.D. No. (circle one) UN/NA None

Hazard Class None RQ None

Anticipated Volume Drums Gal Yds 500 Lbs ☐ Bulk? ☐ Rail?

Container Size 55 gallon capacity Container Type Steel drums

Per ☐ One time ☐ Week ☐ Month ☒ Year ☐ Other

Certification

I hereby certify that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all material described by this Materials Characterization Data Sheet.

1. Tom Hawse

Generator's Signature

2. Tom Hawse

Name (Type or Print)

3. August 23, 1990

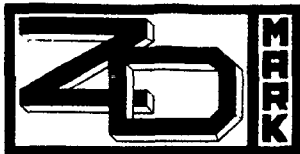
Date

4. Manager - Arizona Operations

Title

Recertification Requirements

This Materials Characterization Data Sheet must be recertified (i.e. updated) twelve months from the date signed and thereafter recertified on an annual basis. In addition, if the characteristics of the material change or if the generating process changes, a new MCDS must be submitted for approval prior to shipment.



ZERO DISPOSAL MARKETING, Inc.

August 21, 1990

General Electric Company
1401 E. Valencia Road
Tucson, AZ 85706

Attention: Tom Hawse
Manager - Arizona Operations

Dear Tom:

As you are probably aware, the new Toxicity Characteristic Leaching Procedure (TCLP) final rule (published March 29, 1990) in the Federal Register - 55 FR11798) becomes effective on September 5, 1990. These new federal regulations expand toxicity characteristics to include eight metals, four pesticides, two herbicides and twenty-five organic materials.

AN EXTREMELY URGENT REQUEST

Unfortunately, all existing Material Characteristic Data Sheets (MCDS) are rendered obsolete under the new regulations. In order to aid our valued clients, without any undue inconvenience, we have updated/transferred all current MCDS profile data onto the revised forms on your behalf. Please carefully review each MCDS including any suggested changes and/or analytical data now required. After review, we need your signature and the current date (IN BLUE INK, Please), then we ask that you return the completed forms to my attention (next day delivery if possible) promptly. In this way all your waste streams will be reauthorized, in compliance with the new regulations, on a priority basis.

Please let me know if you have any questions or desire assistance in this matter. Thank you for your kind understanding, cooperation and continued support.

Sincerely,

ZERO DISPOSAL MARKETING, INC.

Richard L. Rose
President

RLR:r

RECEIVED

AUG 22 1990

RECEIVED SERVICE UNIT



ZERO DISPOSAL MARKETING, Inc.

August 8, 1990

General Electric Company
1401 E. Valencia Road
Tucson, AZ 85706

Attention: Tom Hawse
Arizona Operations Manager

Dear Tom:

I am pleased to hear that you are satisfied with our most recent efforts on behalf of General Electric Company.

I understand that Nate will return soon to straighten-up the holding pad, please let me know if he's not there in the next week or two. The enclosed profile form is for the 2x55 gallon drums of solid grease to be thermally recycled. If you agree with this recommendation, please date and sign the form and return it to me. This way the next time we have a load going through your drums can join it.

Thank you, as always, for your continuing confidence in ZDM, Inc.

Sincerely,

ZERO DISPOSAL MARKETING, INC.

Richard L. Rose
President

RLR:r

RECEIVED

AUG 10 1990

ARMED AND DANGEROUS

FILE NUMBER
011491319

TUCSON FIRE DEPARTMENT
FIRE INSPECTION REPORT
P.O. BOX 27210 TUCSON, ARIZONA 85726-7210
Tel: 602-791-4502



STREET NUMBER										DIR		STREET NAME																		TYPE		BUILDING UNIT			
11401										E		VALLENCIA																		RD					
19 13 14 15 16																														31 32 33		34 37			

LAST INSP. DATE				BC OCCUPANCY		NFPA OCCUPANCY				COMPLEX		CONST.		SPRINKLERS		STAND PIPES		DETECTORS		ALARM SYS		SPEC SYS		YR. CONST.		STORIES	
01/01/85				H 2		2 2 6						3		1		A		A		A		A		6 9		0 1	
38				40		41 43 44 45				46		47		48		49		50		51		52 53		54 55			

LAST INSP. BY				SQ. FT. GROUND FLOOR				MAX. OCCUPANT LOAD				REQ EXITS		SPEC INSTR		DUE DATE				INSPECTION PERIOD				SECTION			
FPPM26				0 3 7 0 0 0				2 4 9				4				0 6 0 1 9 0				2 4				F P			
56				61				62 65				66		67		70 75				78 79				78 79			

02	DATE 07/16/90	TIME 11:20	ACT'Y Z.H.	DISTRICT T2	SHIFT P	INSPECTING OFFICER M23	COMPLETION DATE
	9 10 11 12 13 14	15 16 17 18	19 20	21 22 23	24	25 26 27	28 29 30 31

03

NOTICE OF FIRE & SAFETY HAZARDS: You are hereby notified that an inspection of your premises has disclosed the following fire safety hazards and/or violations of the provisions of appropriate local or state codes.

[illegible]



ORDER TO COMPLY: As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice. An inspection to determine whether you have complied will be conducted on or before Failure to comply with the foregoing order before the date of such reinspection may render you liable to the penalties provided by law for such violation.

X Denise Gasbarrt X Efr Joff 22077
 COPY REC. BY: INSPECTING OFFICER
 04 BUSINESS NAME BUSINESS PHONE
 9 GENERAL ELECTRIC 602 8893346 29
 OWNER/OCCUPANT EMERGENCY PHONE
 39 ~~TOM HANSE~~ 602 8361677 59
 Denise Gasbarrt 58 602 577-8751 60

FILE NUMBER					
0	1	4	9	3	9
3					8

TUCSON FIRE DEPARTMENT
FIRE INSPECTION REPORT
P.O. BOX 27210 TUCSON, ARIZONA 85726-7210
Tel: 602-791-4502



STREET NUMBER										DIR		STREET NAME																		TYPE			BUILDING UNIT																								
1401										E		VALENCIA																		RD																											
9										13		14		15		16																34		37																							
LAST INSP. DATE										8C OCCUPANCY				NFPA OCCUPANCY				COMPLEX		CONST.		SPRINKLERS		STAND PIPES		DETECTORS		ALARM SYS		SPEC SYS		YR. CONST.		STORIES																							
07/16/90										H 2				7 7 6						3		1		8		8		8		8		6 9		0 1																							
38										40				41				43		44		45		46		47		48		49		50		51		52		53		54		55															
LAST INSP. BY										SQ. FT. GROUND FLOOR										MAX. OCCUPANT LOAD										REQ EXITS		SPEC INSTR		DUE DATE										INSPECTION PERIOD		STATION											
T2PM23										0 3 7 0 0 0										0 2 4 9										4				0 8 0 8 9 0										2 4		F P											
56										61										62										65		66		67		70										75		76		77		78		79		80	

02	DATE	TIME	ACT'Y	DISTRICT	SHFT	INSPECTING OFFICER	COMPLETION DATE
	08/21/90	1:00	2.1	12	PM	23	08/21/90
	19	14	15	18	19	20	21
							27
							28
							33

03

NOTICE OF FIRE & SAFETY HAZARDS: You are hereby notified that an inspection of your premises has disclosed the following fire safety hazards and/or violations of the provisions of appropriate local or state codes.

[illegible]

ORDER TO COMPLY: As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice. An inspection to determine whether you have complied will be conducted on or before Failure to comply with the foregoing order before the date of such reinspection may render you liable to the penalties provided by law for such violation.

XX - <i>Tom Hains</i>		X <i>eff</i> <i>22077</i>	
COPY REC. BY:		INSPECTING OFFICER	
04	BUSINESS NAME	BUSINESS PHONE	
	GENERAL ELECTRIC	6028893346	
9		28	29
OWNER/OCCUPANT		EMERGENCY PHONE	
DENISE GASBARRI		6025778751	
39	58	59	60

STATE OF CALIFORNIA

STATE BOARD OF EQUALIZATION

1020 N STREET, SACRAMENTO, CALIFORNIA

(P.O. BOX 942879, SACRAMENTO, CALIFORNIA 94279-0001)

Telephone (916) 739-4176

WILLIAM M. BENNETT
First District, Kentfield

CONWAY H COLLIS
Second District, Los Angeles

ERNEST J. DRONENBURG, JR.
Third District, San Diego

PAUL CARPENTER
Fourth District, Los Angeles

GRAY DAVIS
Controller, Sacramento

CINDY RAMBO
Executive Director

August 28, 1990

General Electric Company
Attn: Mr. Tom Hawse
1401 E. Valencia Rd.
Tucson, AZ 85706

HA HQ 36-020988

Dear Mr. Hawse:

Based on your notification of July 9, 1990 we have closed out the account number referenced above effective December 31, 1989.

If hazardous waste was disposed of after the effective date of close out you should notify us immediately.

Sincerely,

Nichole Hansen

Nichole Hansen
Program Technician
Environmental Fees Unit

NH: lw

0011L/0012L

RECEIVED

SEP 4 1990

4. 2000 2000 2000



GE Apparatus Services

General Electric Company
12345 Main Street
Tucson, AZ 85706-1234
Tel: (602) 123-4567

July 9, 1990

STATE BOARD OF EQUILIZATION
Excise Tax Division
P.O. Box 647
Sacramento, CA 95805-0647

Dear Sir:

This letter is to advise that the General Electric Company, Tucson Service Center, no longer disposes of any Hazardous Waste in the State of California.

Please reflect this in your records.

Respectfully,

Tom Hawse
Manager-Arizona Operation

Enc: Hazardous Waste
Tax Return

STATE OF
CALIFORNIA

P.O. BOX 647
SACRAMENTO, CA 95803-0647

BOARD OF EQUALIZATION
EXCISE TAX DIVISION

BOARD USE ONLY		
REG	RR	PR
TR	AUD	NR
REF	QD	PI
FILE		
PM		

HAZARDOUS WASTE TAX RETURN

DUE ON OR BEFORE 07/31/90 FOR JAN - JUN 1990

Mail To:

7190 HA HQ 36-020988

STATE BOARD OF EQUALIZATION
EXCISE TAX DIVISION
P.O. BOX 647
SACRAMENTO, CA. 95803-0647

TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1401 E VALENCIA RD
TUCSON,

AZ 85706

FILE

PM

READ INSTRUCTIONS
BEFORE PREPARING

Make Changes If Name
or Address is Incorrect

AZD074463001

1401 E VALENCIA RD, TUCSON

CATEGORIES (DEFINITIONS ENCLOSED)	A Total Tonnage Disposed of By Category	B Taxable Tonnage (round up to whole ton)	C Rate of Tax	D Amount of Tax (col. B x C)
Recycled (Excludes used oil removed from a motor 0a. vehicle and subsequently recycled)	0		0.00	
0b. Out of State	0		18.38	0
Non-RCRA Regulated (Generally includes asbestos, 1. petroleum based waste and hazardous shredder waste)	0		13.13	0
2. Mining Waste	0		13.13	0
3a. Extremely Hazardous Surface Impounded	0		105.00	0
3b. Extremely Hazardous Not Surface Impounded	0		105.00	0
4a. Restricted Waste Surface Impounded	0		105.00	0
4b. Restricted Waste Not Surface Impounded	0		105.00	0
5a. Other (See category definitions)	0		2.63	0
5b. Other (See category definitions)	0		2.63	0
Hazardous Waste Landfilled (Generally excludes 6a. asbestos and petroleum based waste - see Line 1)	0		52.50	0
6b. Hazardous Waste Landfarmed	0		52.50	0
6c. Hazardous Waste Injection Well	0		52.50	0
6d. Hazardous Waste Surface Impounded	0		52.50	0
Double Lined Surface Impounded (RESTRICTED 8. Category - See category definitions)	0		5.25	0
9. Total Tax (add column D Lines 0b through 8)				
10. Penalty of 10% (.10) if payment is made after due date shown above.			Penalty	0
11. INTEREST OF 14% PER ANNUM (0.011667 PER MONTH) IS DUE IF PAYMENT IS MADE AFTER THE DUE DATE.			Interest	0
12. TOTAL AMOUNT DUE AND PAYABLE (Add Lines 9, 10, 11)				0

I hereby certify that this return, including any accompanying schedules and statements, has been
examined by me and to the best of my knowledge and belief is a true, correct and complete return.

PRINT/TYPE NAME AND TITLE

SIGNATURE

PHONE NUMBER

DATE

TOM HARVEY, MGR. ARIZONA OP

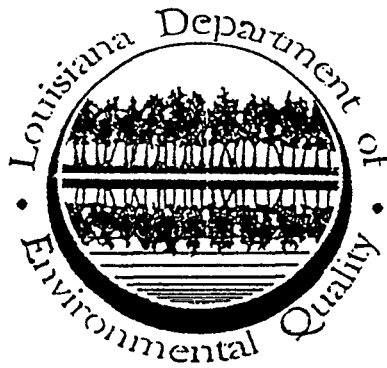
[Signature]

(602) 887-3346

7-9-90

MAKE CHECK OR MONEY ORDER PAYABLE TO STATE BOARD OF EQUALIZATION.

Always Write Your Account Number on Your Check or Money Order. Make a Copy For Your Records.



CONFIDENTIAL

PATRICIA L. NORTON
SECRETARY

OFFICE OF SOLID AND HAZARDOUS WASTE

JOHN KOURY
ASSISTANT SECRETARY

June 9, 1986

Mr. John M. Kent, President
Marine Shale Processors, Inc.
Post Office Box 1649
Slidell, Louisiana 70549

Dear Mr. Kent:

Re: Marine Shale Processors, Inc. Reuse-Recycle Facility
LAD981057706

This letter confirms that the rotary kiln operated by the Marine Shale Processors, Inc. located at Amelia, Louisiana is a legitimate reuse-recycle facility and may accept hazardous waste for recovery of energy and/or materials in accordance with the Louisiana Hazardous Waste Regulations. In addition, the facility has interim status as a storage facility and may receive any hazardous waste for storage prior to reuse and/or recycling if such waste has been listed in the facility's Part I Permit Application or in any subsequent approved revisions to that application.

Sincerely,

JOHN KOURY
Assistant Secretary

JK:pck

cc: Office of the Secretary
Hazardous Waste Division

MARINE SHALE PROCESSORS, INC.
LAND DISPOSAL RESTRICTIONS INFORMATION

Customer Name: General Electric Company Customer EPA ID Number: AZD074463001
Customer Address: 1401 E. Valencia Road MCDS Document Number: 8903390
Tucson, AZ 85706

Under manifest number(s): 908793, we are shipping to you, for use in the MSP recycling process, recyclable materials stream(s) classified as EPA Hazardous Waste Number(s): D001, F001, F003, F005

A. The EPA land disposal restriction regulations (40 CFR 268)

- ☒ APPLY to these materials, under the following category or categories:
☒ Solvent/dioxin (See Attach. 1)
☐ California list, specifically (See Attach. 2): _____
☐ "First Third" list (See Attach. 3)
☐ "Second Third" list (See Attach. 4)
☐ DO NOT apply to this stream. (Skip following questions. Sign on bottom of page.)

B. The stream cannot be landfilled because (check one):

- ☒ 1. Incineration or recycling is the required technology to be used (See 40 CFR 268.42.), or
☐ 2. PCB's (ARE NOT acceptable and NOT approved for shipment to MSP), or
☐ 3. After November 8, 1989---wastes, except wastewaters, containing Halogenated Organic Compounds in total concentration of 1000 mg/kg or 1000 mg/l, or more), or
☐ 4. The stream is an F001-F005 solvent, or a "First Third" or "Second Third" waste containing organic or other non-metals (Attach.3 and 4, Item 1). The following constituents identified in Table CCW or Table CCWE (See Attach. 5) of 40 CFR 268, must be treated to at least the level specified below (use reverse side for additional constituents):
- | Constituent | Treatment Standard | Per Table | |
|-------------|--------------------|-----------|-------|
| | | CCW | CCWE |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
- ☐ 5. The stream is a liquid that is primarily water and contains HOC's in total concentration greater than or equal to 1,000 mg/l and less than 10,000 mg/l HOC's, or
☐ 6. The stream is a "Soft Hammer" material containing organics or other non-metals (Attach. 3, Item 5).

I hereby certify that the information provided on this form is complete and accurate to the best of my knowledge and ability to determine.

Authorized Representative Signature: Oren T. Hawse

Print or Type Name: OREN T. HAWSE

Title: MANAGER - ARIZONA OPERATION Date: 7-10-90

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co

Permit No: SG-10409

Mailing address:

1401 E Valencia Rd

Tucson, AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 1/1/90 TO 6/30/90 REPORT DUE: 7/31/90
PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>5/18/90</u>	<u>8.4</u>
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>5/15/90</u>	<u>4.5</u>
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>5/15/90</u>	<u>40.1</u>
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>5/15/90</u>	<u>7.77</u>
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>5/15/90</u>	<u>0.17</u> See note
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>5/15/90</u>	<u>712</u>
04 506 Total Suspended Solids	***	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>5/15/90</u>	<u>67</u>
01 008 Copper (total)	2.7 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>5/15/90</u>	<u>40.1</u>
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>5/15/90</u>	<u>40.01</u>
Sample Location #01 <u>CLEANOUT AT THE DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR</u>							

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒ [X]Samples were not taken by an independent lab ☐ []Name of Lab: COPPER STATE ANALYTICAL LAB

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	<u>1/90</u>	<u>2/90</u>	<u>3/90</u>	<u>4/90</u>	<u>5/90</u>	<u>6/90</u>
Daily Average (GPD)	<u>1399</u>	<u>1175</u>	<u>965</u>	<u>1146</u>	<u>2437</u>	<u>3845</u>
Hourly Maximum (GPD)	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>120</u>	<u>180</u>

Name: General Electric Co

Page 02

Permit No: 5G-10409

Mailing address:

1401 E Valencia Rd

Tucson AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate, to the best of my knowledge.

Authorized Representative: Mr Tom Hawse

Date:

7-9-90

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

NOTE #1 - PHENOLS WERE RESAMPLED ON 6-29-90

RESULTS - .03 MG/L

PART IV - THE INTERCEPTOR HAS NOT BEEN CLEANED DURING THIS REPORTING PERIOD.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(33-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/89 TO 01/01/90 REPORT DUE: 01/28/90
PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>12-8-89</u>	<u>39 mg/L</u>
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>10-17-89</u>	<u>40 mg/L</u>
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>10-17-89</u>	<u>ND</u>
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>10-17-89</u>	<u>8.05</u>
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>10-17-89</u>	<u>0.04 mg/L</u>
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>10-17-89</u>	<u>200</u>
04 506 Total Suspended Solids	***	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>10-17-89</u>	<u>24</u>
01 508 Copper (total)	2.7 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>10-17-89</u>	<u>ND</u>
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>10-17-89</u>	<u>ND</u>
Sample Location #01	<u>CLEANOUT AT DISCHARGE SIDE OF THE OIL AND SAND INTERCEPTOR</u>						

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒ [X]
Samples were not taken by an independent lab ☐ []
Name of Lab: COPPER STATE ANALYTICAL LAB INC.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	7/89	8/89	9/89	10/89	11/89	12/89
Daily Average (GPD)	<u>7277</u>	<u>5231</u>	<u>4587</u>	<u>2914</u>	<u>1137</u>	<u>830</u>
Hourly Maximum (GPD)	<u>334</u>	<u>240</u>	<u>210</u>	<u>134</u>	<u>52</u>	<u>38</u>

Name: General Electric Co.

Permit No: EG-10429

Mailing address:

1401 E Valencia Rd

Tucson, AZ 85706

Service address:

1401 E Valencia Rd

Tucson

(3E-13)

Page 00

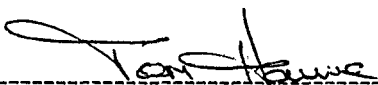
PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate, to the best of my knowledge.



Authorized Representative: Mr Tom Hawse

1-9-90
Date:

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

PART IV

THE OIL AND SAND INTERCEPTOR WAS CLEANED DURING
SEPTEMBER 1989. A TOTAL OF 2035 GALLONS WERE
REMOVED BY ZERO DISPOSAL MARKETING AND THERMALLY
RECYCLED BY MARINE SHALE PROCESSORS INC OF LOUISIANA.
ALL RECORDS ARE ON FILE.





PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

December 1, 1989

NAME AND SERVICE ADDRESS:

General Electric Co
Mr Tom Hawse
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

SAME

RE: REPORTING REQUIREMENTS AS SPECIFIED IN YOUR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Dear Industrial Wastewater Discharge Permit Holder:

Enclosed is your Industrial Wastewater Discharge Permit Self-Monitoring Report Form for your upcoming Report submittal. We have pre-printed certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes.

The Industrial Wastewater Ordinance requires that a periodic Self-Monitoring Report be filed by Permit holders discharging into the Pima County Sanitary Sewerage System. A separate report must be filed for each Permit and Reports must be received by the Department no later than the referenced due date on the Form.

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

A handwritten signature in cursive script, reading "George A. Brinsko".
George A. Brinsko

GAB:dsh

STATE OF
CALIFORNIA

P.O. BOX 647
SACRAMENTO, CA 95803-0647

BOARD OF EQUALIZATION
EXCISE TAX DIVISION

BOARD USE ONLY		
REG	RR	PR
TR	AUD	NR
REF	QD	PI
FILE		
PM		

READ INSTRUCTIONS
BEFORE PREPARING

Make Changes If Name
or Address is Incorrect

HAZARDOUS WASTE TAX RETURN

DUE ON OR BEFORE 01/31/90 FOR JUL - DEC 89

Mail To:

07699 60000 7289 HA HQ 36-020988

STATE BOARD OF EQUALIZATION
EXCISE TAX DIVISION
P.O. BOX 647
SACRAMENTO, CA. 95803-0647

TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1401 E VALENCIA RD
TUCSON

AZ 85706

AZD074463001

CATEGORIES (DEFINITIONS ENCLOSED)	A Total Tonnage Disposed of By Category	B Taxable Tonnage (round up to whole ton)	C Rate of Tax	D Amount of Tax (col. B x C)
Recycled (Excludes used oil removed from a motor 0a. vehicle and subsequently recycled)	0			0.00
0b. Out of State	0			18.38
Non-RCRA Regulated (Generally includes asbestos, 1. petroleum based waste and hazardous shredder waste)	0			13.13
2. Mining Waste	0			13.13
3a. Extremely Hazardous Surface Impounded	0			105.00
3b. Extremely Hazardous Not Surface Impounded	0			105.00
4a. Restricted Waste Surface Impounded	0			105.00
4b. Restricted Waste Not Surface Impounded	0			105.00
5a. Other (See category definitions)	0			2.63
5b. Other (See category definitions)	0			2.63
Hazardous Waste Landfilled (Generally excludes 6a. asbestos and petroleum based waste - see Line 1)	0			52.50
6b. Hazardous Waste Landfirmed	0			52.50
6c. Hazardous Waste Injection Well	0			52.50
6d. Hazardous Waste Surface Impounded	0			52.50
Double Lined Surface Impounded (RESTRICTED 8. Category - See category definitions)	0			5.25
9. Total Tax (add column D Lines 0b through 8)				0.00
10. Penalty of 10% (.10) if payment is made after due date shown above.			Penalty	
11. INTEREST OF 14% PER ANNUM (0.011670% PER MONTH) IS DUE IF MADE AFTER THE DUE DATE.			Interest	
12. TOTAL AMOUNT DUE AND PAYABLE (Add Lines 9, 10, 11)				0.00

I hereby certify that this return, including any accompanying schedules and statements, has been
examined by me and to the best of my knowledge and belief is a true, correct and complete return.

PRINT/TYPE NAME AND TITLE

SIGNATURE

PHONE NUMBER

DATE

Tom Hawise - Major - Arizona Operations Tom Hawise (602) 889-3346 1-9-90

MAKE CHECK OR MONEY ORDER PAYABLE TO STATE BOARD OF EQUALIZATION.

Always Write Your Account Number on Your Check or Money Order. Make a Copy For Your Records.

STATE OF
CALIFORNIA

P.O. BOX 647
SACRAMENTO, CA 95803-0647

BOARD OF EQUALIZATION
EXCISE TAX DIVISION

BOARD USE ONLY

REG	RR	PR
TR	AUD	NR
REF	QD	PI
FILE		
PM		

HAZARDOUS WASTE GENERATOR FEE RETURN

DUE ON OR BEFORE 01/31/90 FOR JAN - DEC 89

Mail To:

07699 60000 9189 HG HQ 36-020988

STATE BOARD OF EQUALIZATION
EXCISE TAX DIVISION
P.O. BOX 647
SACRAMENTO, CA. 95803-0647

TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1401 E VALENCIA RD
TUCSON

RECEIVED

AZ 85706
JAN 8 1990

READ INSTRUCTIONS
BEFORE PREPARING

Make Changes If Name
or Address is Incorrect

AZD074463001

A CLASSIFICATION OF GENERATING SITES	B NUMBER OF SITES	C AMOUNT OF FEE	D TOTAL FEES DUE (Col B x C)
Generators which generate less than 1. 5 tons of hazardous waste during the calendar year or portion thereof.	1	0.00	0.00
Generators which generate an amount equal to or more 2. than 5 tons, but less than 25 tons, of hazardous waste during the calendar year or portion thereof.		120.00	
Generators which generate an amount equal to or more 3. than 25 tons, but less than 50 tons, of hazardous waste during the calendar year or portion thereof.		960.00	
Generators which generate an amount equal to or more 4. than 50 tons, but less than 250 tons, of hazardous waste during the calendar year or portion thereof.		2400.00	
Generators which generate an amount equal to or more 5. than 250 tons, but less than 500 tons, of hazardous waste during the calendar year or portion thereof.		12000.00	
Generators which generate an amount equal to or more 6. than 500 tons, but less than 1,000 tons, of hazardous waste during the calendar year or portion thereof.		24000.00	
Generators which generate an amount equal to or more 7. than 1,000 tons, but less than 2,000 tons, of hazardous waste during the calendar year or portion thereof.		36000.00	
Generators which generate an amount equal to 8. or more than 2,000 tons of hazardous waste during the calendar year or portion thereof.		48000.00	
9. Total amount of fees. (Add amounts in Column D, Lines 1 thru 8)			\$ 0.00
10. See instructions for credit for local fees.			-\$
11. Total amount of fees due. (subtract Line 10 from Line 9. if Line 11 is less than zero, enter zero.)			\$ 0.00
12. Penalty of 10% (.10) if payment is made after due date shown above.		Penalty	\$
13. INTEREST OF 14% PER ANNUM (0.011667% PER MONTH) IS DUE IF MADE AFTER THE DUE DATE.		Interest	\$
14. TOTAL AMOUNT DUE AND PAYABLE. (Add lines 11, 12, 13)			\$ 0.00

I hereby certify that this return, including any accompanying schedules and statements, has been
examined by me and to the best of my knowledge and belief is a true, correct and complete return.

PRINT/TYPE NAME AND TITLE

SIGNATURE

PHONE NUMBER

DATE

TOM HANSE - MGR ARIZONA OPERATION Tom Hanse (602) 889-3346 1-9-90

MAKE CHECK OR MONEY ORDER PAYABLE TO STATE BOARD OF EQUALIZATION.

Always Write Your Account Number on Your Check or Money Order. Make a Copy of This Document For Your Records.

HAZARDOUS WASTE GENERATOR FEE RETURN INSTRUCTIONS

GENERAL INFORMATION

The California State Board of Equalization administers the taxes and fees imposed under the California Hazardous Substances Tax Law. These taxes and fees apply to the generation and the land disposal of hazardous waste. They are as follows:

1. The GENERATOR FEE is imposed on each site that generates (produces) hazardous waste of 5 tons or more in each calendar year. The fee is calculated for each site's generation of waste regardless of the waste's final disposition (i.e. recycling or disposal).
2. The DISPOSAL FEE applies to hazardous waste disposed of to the land. The fee is applied to each ton disposed of during the quarterly or semiannual reporting period.
3. The HAZARDOUS SUBSTANCE TAX (Superfund) applies to the land disposal of hazardous waste. The tax is applied to each ton disposed of during the calendar year reporting period.

FILING REQUIREMENTS

Every person who produces hazardous waste must file this return on or before January 31 with remittance to the board for any amounts due. This notice must be filed even though you have no liability for the fee. Failure to file may result in the imposition of civil penalties. Late payment incurs a penalty of 10% and interest at an adjusted annual rate established pursuant to Section 19269 of the Revenue and Taxation Code.

EXEMPTIONS

Used motor oil removed from over the highway vehicles does not need to be reported on this return if the used oil is recycled.

Wastes that are generated, recycled and reused onsite are not to be reported on this return.

CREDIT FOR LOCAL FEES (LINE 10)

The state generator fee may be offset by fees paid to a local agency for a hazardous waste management plan conducted by the local agency pursuant to a memorandum of understanding with the California Department of Health Services. The fee must have been paid to the local agency during the state generator fee reporting period. To qualify as a credit, the fee must have been paid to the local agency for the site that is subject to the state generator fee. This is the only fee that qualifies as credit.

The amount of the credit for local fees should not exceed the amount of the state generator fee due for the site. The credit for local fees does not include underground storage tank fees, emergency response plan fees, etc.

SUMMARY OF GENERATING SITES (SCHEDULE G)

A Schedule G is enclosed for taxpayers who are currently reporting more than one generating site under a single Board of Equalization Tax Account Number. To complete Schedule G, check the appropriate box for the category which reflects the total tonnage of hazardous waste generated at each site. Add any generating sites which are not included on the schedule by EPA number and site address. Total the number of sites by category and bring this forward to Column B of the Hazardous Waste Generator Fee Return. Multiply the number of sites per category times the fee for that category. Total the fees due in Column D.

If you did not receive a Schedule G and have more than one generating site to report, please make a supplemental attachment listing the generating site address, EPA number, and generating category.

UNIFORM HAZARDOUS WASTE MANIFEST

Information required on your return may be obtained from your copy of the Uniform Hazardous Waste Manifest. Total quantity and weight are indicated in boxes 13 and 14 of the manifest. To convert units to tons, a conversion table is listed below. To translate these values to tons, use the factor next to each and multiply this value times the total quantity.

CONVERSION TABLE

G = gallons	0.00417
T = tons	1.0(2000 lbs)
Y = yards	1.35 (soil)

Please note the conversion table provides a general guideline. The characteristics of your waste may vary the conversion factor.

**Combined Sales and Use Tax Rates
by County****Effective December 1, 1989**

Alameda**	7.25%	Orange	6.25%
Alpine	6.25%	Placer	6.25%
Amador	6.25%	Plumas	6.25%
Butte	6.25%	Riverside*	6.75%
Calaveras	6.25%	Sacramento*	6.75%
Colusa	6.25%	San Benito	6.75%
Contra Costa**	7.25%	San Bernardino***	6.25%
Del Norte	6.25%	San Diego**	7.25%
El Dorado	6.25%	San Francisco****	6.75%
Fresno*	6.75%	San Joaquin	6.25%
Glenn	6.25%	San Luis Obispo	6.25%
Humboldt	6.25%	San Mateo**	7.25%
Imperial***	6.25%	Santa Barbara***	6.25%
Inyo*	6.75%	Santa Clara**	7.25%
Kern	6.25%	Santa Cruz*	6.75%
Kings	6.25%	Shasta	6.25%
Lake	6.25%	Sierra	6.25%
Lassen	6.25%	Siskiyou	6.25%
Los Angeles*	6.75%	Solano	6.25%
Madera	6.25%	Sonoma	6.25%
Marin	6.25%	Stanislaus	6.25%
Mariposa	6.25%	Sutter	6.25%
Mendocino	6.25%	Tehama	6.25%
Merced	6.25%	Trinity	6.25%
Modoc	6.25%	Tulare	6.25%
Mono	6.25%	Tuolumne	6.25%
Monterey***	6.25%	Ventura	6.25%
Napa	6.25%	Yolo	6.25%
Nevada	6.25%	Yuba	6.25%

* One 1/2% district tax in effect

** Two 1/2% district taxes in effect

*** Tentatively effective 4/1/90, one 1/2% district tax in effect (6.75%)

**** Tentatively effective 4/1/90, two 1/2% district taxes in effect (7.25%)

INSTRUCTIONS — HAZARDOUS WASTE TAX RETURN, BT-401-J

GENERAL

The California State Board of Equalization administers three tax/fee programs that apply to the generation and disposal of hazardous waste and they are as follows:

1. The **Disposal Fee** (Hazardous Waste Tax) pursuant to Section 25174.6 of the Health and Safety Code is a fee that is based upon disposal of hazardous waste. The fee is normally reported on a quarterly or semiannual basis and is due one month after the end of the reporting period. The fee applies to persons who submit more than 500 lbs. of hazardous waste for disposal in state or out of state, or who submit hazardous waste for treatment out of state where the residues are a hazardous waste and are disposed of to land. Please report your Disposal Fee information on the enclosed form.

2. The **Hazardous Substances** (Superfund) Tax pursuant to Section 25342 of the Health and Safety Code is an annual tax based upon disposal of hazardous waste. You will be mailed a disposal return on February 1st to report your prior calendar year disposals of hazardous waste. The Superfund Tax is due on or before March 1st. The tax applies to persons who dispose or submit for disposal 500 lbs. of hazardous waste in state or out of state. It also applies to persons who submit 500 lbs. of hazardous waste for treatment outside this state.

3. The **Generators Operating Fee** pursuant to 25205.5 of the Health and Safety Code is a site fee imposed upon persons who generate five tons or more of hazardous waste at each generating site. The fee is due on January 31st for waste generated during the previous calendar year.

FILING REQUIREMENTS

Every person who disposes of hazardous wastes on-site, every person who disposes of or submits hazardous wastes for disposal off-site and every person who submits hazardous waste for transportation in this state for disposal outside the state must file a hazardous waste tax return with the Board. Returns must be filed on or before the last day of the month following the reporting period for which the tax is due. The tax return must be filed even though no wastes were disposed of during the time period covered by the return. The return must be accompanied by a remittance payable to the Board for the amount of tax due. Late payments are subject to a penalty of 10% (.10) and interest at an adjusted annual rate established pursuant to Section 19269 of the Revenue and Taxation Code.

PREPARATION OF RETURN

Column A — Enter the total tonnage of all hazardous wastes, in each category, disposed of or submitted for off-site disposal, sent for recycling, or sent out-of-state for disposal. If you disposed of more than 5,000 tons in any one month on Lines 1 or 2, please refer to Section 25174.6 of the Health and Safety Code and provide a supplemental schedule, by location, reconciling Columns A and B with your return.

Column B — Enter taxable tonnage. The disposal fee is imposed on each ton or fraction thereof. Any fraction of a ton reported in Column A should be rounded up to the next full ton. For example, if in Column A you reported 21.1 tons, you would report a taxable tonnage of 22.0 tons in Column B.

UNIFORM HAZARDOUS WASTE MANIFEST

Information required on your return may be obtained from your copy of the Uniform Hazardous Waste Manifest and from the confirmation copy received back from the disposal site. The copy will usually indicate the method of disposal in Box K of the manifest. The numbers in the box are explained on the reverse side of the last copy of the manifest and are helpful in determining the reporting category. The hazardous waste composition is broken down in Box J and is helpful in determining if the waste is a "hazardous", "extremely hazardous" or "restricted" waste. Total quantity and weight are indicated in Boxes 13 and 14 of the manifest. To convert units to tons, a conversion table is listed below. To translate these values to tons, use the factor next to each and multiply this value times the total quantity.

CONVERSION TABLE

G = Gallon	0.00417 (water)
P = Pound	0.0005
T = Ton	1.0000

Please note that the conversion table is to be used as a general guideline and the characteristic of your waste may vary the conversion factor.

HAZARDOUS WASTE CATEGORY DEFINITIONS

0a. RECYCLE — To extract or reuse a material found in hazardous waste. Recycled hazardous waste is that which is reprocessed and not disposed of into or onto the land in this state. ("In this state" means within the extension limits of the State of California and includes all territory within those limits owned or ceded to the United States of America). Do not include used oil that is removed from a motor vehicle where the oil is subsequently recycled.

0b. OUT OF STATE DISPOSAL — Total tons of waste generated in this state that is transported out of state for disposal, and the total residual tonnage from waste generated in state that is treated out of state where the residue is disposed of as a hazardous waste. It will be presumed unless you can prove otherwise that the amount of taxable waste residue is the gross amount transported out of state. Do not include waste that is transported out of state for either incineration, dechlorination, or treated through an approved treatment process as explained in category 5(b).

1. NON-RCRA REGULATED WASTE — Total tons of waste disposed of, or submitted for disposal off-site that are regulated as hazardous by the State of California but are not regulated under the Resource Conservation and Recovery Act (RCRA). Examples of Non-RCRA regulated hazardous waste include asbestos, oil and water, diesel contaminated soil, tannery waste, drilling muds, and shredder waste where the waste contains enough hazardous constituents to render it hazardous, and in most cases gasoline and gasoline contaminated soil.

This does not include hazardous wastes that are subject to the Resource Conservation and Recovery Act (RCRA) Subchapter III (commencing with Section 6921) of Chapter 82 of Title 42 of the United States Code.

2. MINING WASTES — Total tons of hazardous waste disposed of or submitted for off-site disposal which result from the extraction, beneficiation, and processing of ores and minerals, including phosphate rock and the overburden from the mining of uranium.

3a. EXTREMELY HAZARDOUS SURFACE IMPOUNDED — Total tons of extremely hazardous waste surface impounded.

3b. EXTREMELY HAZARDOUS NOT SURFACE IMPOUNDED — Total tons of extremely hazardous waste disposed of by other methods.

4a. RESTRICTED WASTES SURFACE IMPOUNDED — Total tons of restricted hazardous waste listed in Section 66900 of Title 22 of the California Administrative Code surface impounded.

4b. RESTRICTED WASTES NOT SURFACE IMPOUNDED — Total tons of restricted hazardous waste listed in Section 66900 of Title 22 of the California Administrative Code disposed of by other methods.

5. OTHER —

- a) Total tons of solid hazardous waste residues disposed of or submitted for disposal in this state where the residues are a result of either an incineration process or a dechlorination process.
- b) Total tons of solid hazardous waste residues disposed of or submitted for disposal in state or out of state where the residues are a result of a treatment process approved by the Department of Health Services pursuant to Section 25179.6 of the Health and Safety Code, where the process removes free liquids, and volatile organic constituents, and reduces the waste volume by a minimum of 50%.

If you are a generator who has submitted your waste to a hazardous waste facility for incineration where the hazardous waste is being utilized as a source of fuel, report your tonnage on Line 0a — Recycled.

6a. HAZARDOUS WASTE LANDFILLED — Total tons of RCRA regulated hazardous waste disposed of or submitted for disposal which are landfilled. **NOTE:** In most cases, asbestos and petroleum based wastes which are landfilled should be reported on Line 1 — RCRA Exempt.

6b. HAZARDOUS WASTE LANDFARMED — Total tons of hazardous waste disposed of or submitted for off-site disposal which are landfarmed.

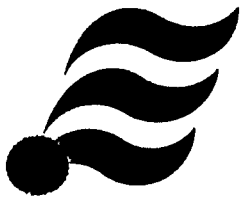
6c. HAZARDOUS WASTE INJECTION WELL — Total tons of hazardous waste disposed of or submitted for off-site disposal which are disposed of via injection well.

6d. HAZARDOUS WASTE SURFACE IMPOUNDED — Total tons of hazardous waste disposed of or submitted for off-site disposal into a surface impoundment which includes evaporation ponds.

7. SHREDDER WASTE — This category has been deleted. Shredder waste that is a hazardous waste would normally be reported on Line 1.

8. DOUBLE LINED SURFACE IMPOUNDMENT — Total tons of hazardous waste disposed of or submitted for off-site disposal into a surface impoundment which is double lined. The owner or operator of the surface impoundment (double lined) shall certify to the Board that the requirements specified in Section 25174.6(8) of the Health and Safety Code are met. **NOTE:** At the present time, no Class I disposal facility has met the above requirements for double lined ponds. Therefore, any hazardous waste disposed of off-site by a generator into a surface impoundment should be reported in Category 6d — Hazardous Waste Surface Impounded.

IF YOU NEED ADDITIONAL INFORMATION, PLEASE CONTACT THE STATE BOARD OF EQUALIZATION,
(EXCISE TAX DIVISION) P.O. BOX 647, SACRAMENTO, CA 95803-0647, TELEPHONE (916) 739-2582



Tax Information Bulletin

STATE BOARD
OF EQUALIZATION

QUARTERLY ISSUE
DECEMBER 1989

BOARD MEMBERS

WILLIAM M. BENNETT
First District,
Kentfield

CONWAY H. COLLIS
Second District,
Los Angeles

ERNEST J.
DRONENBURG, JR.
Third District,
San Diego

PAUL CARPENTER
Fourth District,
Berkeley

JOHN DAVIS
State Controller,
Sacramento

CINDY RAMBO
Executive Director

Featured Articles

1. *Incorrect Written Sales and Use Tax Advice May Relieve Taxpayer's Obligation*
2. *U.S. Government Bankcard Transactions are Exempt from Sales and Use Tax*
3. *Mailing List for Proposed Actions on Board Regulations*
4. *Taxpayers' Rights*
5. *Protective Cases for Rental Video Cassettes*
6. *Preliminary Art — Is It Taxable or Exempt?*
7. *Sales Tax Exemption for New or Remanufactured Trailers*
8. *Summary of 1989 Tax Information Bulletin Articles*
9. *New Legislation Takes Effect*
10. *International Travelers: Information on California's Sales and Use Tax*
11. *Proposed Actions on Regulations*
12. *New Reference Material*

1. Incorrect Written Sales and Use Tax Advice May Relieve Taxpayer's Obligation

The Sales and Use Tax Law provides that the Board may relieve taxpayers of paying tax, interest and penalties if the Board finds that the failure to make a timely return or payment of sales or use tax was due to the taxpayer's reasonable reliance on written advice from the Board. This relief is available when there has been written advice by Board staff in response to a written request from a specific taxpayer who described fully the specific facts and circumstances of the activities or transactions for which the advice was requested.

Individuals or businesses seeking such relief must file with the Board: a copy of their written request for advice on the taxability of an activity or transaction, a copy of the Board's written advice, a statement under penalty of perjury stating the facts on which the claim for relief is based, and any other information which the Board may require.

Only the person making the written request for advice is entitled to rely on the Board's written reply to the request. Requests for written advice should be directed to the nearest Board office.

2. U.S. Government Bankcard Transactions are Exempt from Sales and Use Tax

In 1986 the U.S. Department of Commerce implemented a program which allowed its employees to use U.S. Government Bankcards (also known as International Merchant Purchase Authorization Cards, or IMPACs) to make official U.S. government purchases. These cards are used under certain circumstances in place of federal government purchase orders. Sales made to authorized Department of Commerce employees properly using IMPACs qualify as exempt sales to the U.S. government.

The IMPAC program has recently become the responsibility of the General Services Administration. As a result, IMPACs will now be available for use by employees of other departments of the federal government that have been authorized to participate in the program.

While most of the program has remained intact, a few changes have been made. The new IMPACs bear the VISA logo rather than the MasterCard logo, and single-purchase limits may now be set up to \$25,000 for some IMPAC users.

Retailers should continue to verify the validity of the transactions by noting the embossed words *U S GOVT TAX EXEMPT* and receiving authorization for acceptance through a Point of Sale processor or via telephone. Retailers should also continue to retain all sales invoices and bankcard receipts in support of transactions claimed as exempt sales to the U.S. government.



3. Mailing List for Proposed Actions on Board Regulations

State law (*Government Code* Section 11346.4) requires all state agencies to maintain a list of names of persons who wish to be notified of proposed actions on regulations.

Persons who ask to have their name on a mailing list will be sent a Notice of Proposed Regulatory Action when the Board initiates steps to adopt, amend or repeal a regulation.

In addition to explaining the subject of the proposed regulation, the notice includes a description of the proposed actions as well as information about the date by which written comments must be received and the time, date, and place of the hearing.

If you wish to receive copies of these notices, please complete the coupon below (or photocopy) and return it to:

Janice Masterton
Assistant to Executive Director
P.O. Box 942879
Sacramento, CA 94279-0001

Name	_____
Organization	_____
Address	_____
City	_____ State _____ Zip _____
Identify Particular Regulation or Industry:	_____

The current business tax regulations of the Board of Equalization may be found in *Title 18, California Code of Regulations*, Chapter 2.

A list of regulations or copies of a particular regulation may be obtained by contacting your nearest Board office.



4. Taxpayers' Rights

Taxpayers have many rights under the Sales and Use Tax Law. These include the right to:

- Know how the law affects them.
- Be treated fairly.
- Question those actions and decisions of Board staff members and officers that affect their business operations.

Of course, along with these rights, taxpayers incur certain responsibilities, including the responsibility to:

- Be informed about tax laws and regulations.
- File tax returns.
- Maintain adequate records of their business operations.

Additional information about taxpayers' rights is contained in the brochure *The California Taxpayers' Bill of Rights*. Copies of these brochures are available at no cost from any Board office.

5. Protective Cases for Rental Video Cassettes

Vendors who buy protective cases for video cassettes that are leased to customers for private use may purchase these cases tax-free by purchasing them for resale. The tax-free determination is based on the fact that the rental fee charged to the customer is fully taxable and represents the combined lease of the cassette and protective case together.

Vendors who purchase protective cases for nonlease purposes (for on-site storage, for example) must pay tax on the purchase price of the cases.

6. Preliminary Art - Is It Taxable or Exempt?

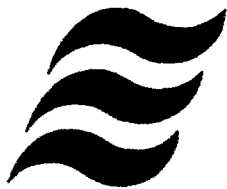
Preliminary art includes roughs, visualizations, layouts and comprehensives prepared by advertising agencies, commercial artists and designers. In many instances, this artwork is exempt from sales and use tax. However, simply billing preliminary art as a separate charge to the client is not sufficient to establish it as exempt from sales tax.

In order for preliminary art to be exempt, all of the following criteria must be met:

1. Title to the preliminary art must not pass to the client.
2. The preliminary art must be prepared solely for the purpose of demonstrating an idea or message for acceptance by the client before a contract is entered into for preparation of the finished art by the same agency, artist or designer.
3. The preliminary art must not be physically incorporated into the finished art (e.g., inking over a pencil sketch or using the preliminary art as camera-ready copy for reproduction).
4. A separate charge must clearly identify the billing for preliminary art.

Customer purchase orders, work orders, or other records of the agency, commercial artist, or designer that indicate preparation of preliminary art prior to the date of the contract for finished art should be retained to support any claimed exemption.

If you have any questions or would like a copy of Regulation 1540, *Advertising Agencies, Commercial Artists and Designers*, contact your local Board of Equalization office.



7. Sales Tax Exemption for New or Remanufactured Trailers

The Sales and Use Tax Law (Section 6388.5) provides an exemption from sales tax for new or remanufactured trailers purchased for out-of-state use or for use in interstate commerce. To qualify for the exemption, the trailer must have an unladen weight of 6,000 pounds or more and must be delivered by the manufacturer, remanufacturer, or dealer to the purchaser in this state for use out of state or in interstate commerce use.

To support the exemption, the purchaser must provide the following information to the seller:

- Written evidence of out-of-state licensing and registration of the vehicle.
- An affidavit stating that he or she purchased the trailer from a dealer at a specified in-state location for use exclusively outside this state, or exclusively in interstate or foreign commerce, or both.

If the trailer was manufactured or remanufactured *outside* of California, the affidavit must indicate that it was driven or moved to a point outside this state within *30 days* of the date of delivery.

If the trailer was manufactured or remanufactured *within* California, the affidavit must indicate that it was driven or moved to a point outside this state within *75 days* of the date of delivery.

For the exemption to apply, the trailer must not be used to haul any intrastate goods within the first six months after purchase. The shipment of even one carton of intrastate freight within the first six months of purchase will result in the loss of the exemption.

8. Summary of 1989 Tax Information Bulletin Articles

Listed below are the more important tax matters which have been explained in quarterly *Tax Information Bulletin* issues from March 1989 through September 1989. Copies of these issues may be obtained by writing to the Board of Equalization, Tax Information Office, P.O. Box 942879, Sacramento, CA 94279-0001.

1. Contrary to common belief, the California Sales and Use Tax Law does not provide an exemption from sales or use tax for sales made to nonprofit organizations (March 1989 issue).
2. The sales and use tax rate increased to 6.5 percent in the following counties:
 - San Benito County (January 1, 1989)
 - Sacramento County (April 1, 1989)
 - Riverside County (July 1, 1989)The rate increased to 7 percent in both San Diego and San Mateo counties on January 1, 1989, and in Contra Costa County on April 1, 1989 (September 1988 and March 1989 issues).
3. A description of some of the more common errors that occur in the preparation of sales and use tax returns was included in the March 1989 issue.
4. The California Taxpayers' Bill of Rights (Assembly Bill 2833 [1988]) governing the assessment, audit, and collection of sales and use taxes became effective January 1, 1989. If you would like to learn more about your rights and privileges under the sales and use tax law, you may obtain a copy of our brochure, *The California Taxpayers' Bill of Rights* at any Board office (June 1989 issue).



5. Since October 1, 1987, items purchased with federal food stamp coupons have been exempt from the sales tax (September 1989 issue).
6. Appealing a tax decision? Steps to take when you disagree with the findings of an auditor are included in the September 1989 issue.

9. New Legislation Takes Effect

Included in this article is a summary of changes in the Sales and Use Tax Law, the Motor Vehicle Fuel License Tax Law and the Use Fuel Tax Law, which were enacted in 1989. The changes are effective January 1, 1990, unless otherwise indicated.

Reporting requirements for persons making sales to operators of catering truck suppliers have been modified--Assembly Bill 440, Chapter 319, Statutes of 1989, authorizes the Board to require persons making sales to operators of catering trucks:

1. To obtain evidence that the operator holds a valid seller's permit.
2. To submit a listing to the Board of operators of catering trucks.
3. To notify the Board of newly purchasing operators who fail to provide evidence of a valid seller's permit within a specified time.

Any person who fails to comply with these provisions may be subject to a penalty not exceeding \$500.

The rate of use fuel tax will be increased, if approved by the voters--Assembly Bill 471, Chapter 106, Statutes of 1989, effective July 10, 1989, will increase the rate of use fuel tax which is assessed on diesel and certain other

fuels), if Senate Constitutional Amendment 1 is approved by the voters at the June 5, 1990, direct primary election. The rate will increase by five cents per gallon on August 1, 1990, and will increase by one cent on each subsequent January 1 through 1994.

Sales between nonprofit zoological societies of endangered animal and plant species are exempt from Sales and Use Tax--Assembly Bill 804, Chapter 937, Statutes of 1989, effective September 27, 1989, operative January 1, 1990, exempts from tax the sale or use in this state of endangered animal or plant species, if both the seller and purchaser are nonprofit zoological societies.

Sales of factory-built school buildings are partially exempt from the Sales and Use Tax--Assembly Bill 1051, Chapter 816, Statutes of 1989, effective September 26, 1989, provides a partial exemption from the sales and use tax for the sale of factory-built school buildings. Tax only applies to 40 percent of the sales price to the consumer of factory-built school buildings. This bill also defines the place of sale for factory-built school buildings for purposes of the local sales and use tax as the place of business of the retailer.

The Board of Equalization is required to participate in small-business seminars--Assembly Bill 1965, Chapter 163, Statutes of 1989, requires the Board to participate in small business seminars organized by federal agencies. Prior to the enactment of this bill, the Board was required to participate in small business seminars organized by state and local agencies and did participate in some seminars organized by federal agencies.

The Controller may no longer issue partial refunds of Motor Vehicle Fuel License Tax paid on fuel used to propel aircraft--Assembly Bill 2143, Chapter 1027, Statutes of 1989, effective September 30, 1989, operative January 1, 1990, repealed the provisions in the Motor Vehicle Fuel License Tax which allowed



partial refunds of Motor Vehicle Fuel License Tax on fuel used to propel aircraft (other than aircraft used in common carrier or crop-dusting activities). The bill also repealed the provisions in the Sales and Use Tax Law which required the Controller to collect sales and use tax on this fuel when the Motor Vehicle Fuel License Tax was refunded.

Sellers of certain property sold to foreign air carriers are allowed additional time to accept exemption certificates—Senate Bill 66, Chapter 230, Statutes of 1989, provides that a seller who makes sales to a foreign air carrier of certain tangible personal property, under specified circumstances, and who does not have an exemption certificate at the time the Board requests the seller to submit the certificate will be given a reasonable time to request the foreign air carrier to provide the certificate.

The rate applied to sales tax prepayments on motor vehicle fuel distributions has been clarified—Senate Bill 151, Chapter 768, Statutes of 1989, establishes that the sales tax prepayments on motor vehicle fuel distributions shall be computed using the rate applicable at the time of distribution. Formerly, tax prepayments were computed using the rate charged by the distributor regardless of the rate in effect at the time of distribution.

Relief is authorized for penalties included in a successor billing and for penalties imposed under other tax laws—Senate Bill 151, Chapter 768, Statutes of 1989, authorizes the relief, under certain circumstances, of penalties originally imposed against a predecessor and included in a successor billing. The conditions for relief of such penalties are the same as those applying to other types of penalties. This legislation also authorizes the relief of finality penalties under the Motor Vehicle Fuel License, Use Fuel, Insurance, Cigarette, Alcoholic Beverage and Hazardous Substance Tax laws.

A statute of limitations has been created for notices of successor billings—Senate Bill 151, Chapter 768, Statutes of 1989, requires the Board to mail notices of successor billings within three years of the date the Board is notified of the purchase of the business or stock of goods.

The burden of proof related to payment of the tax has been lifted from purchasers requesting refunds of some use tax payments—Senate Bill 151, Chapter 768, Statutes of 1989, allows the Board to refund certain use tax payments (the liability of the purchaser) if the transaction is subsequently proven to be a sales tax transaction (on which tax is the liability of the seller), regardless of whether the sales tax has been paid by the seller. The use tax payment must have been made as a result of a determination issued by the Board. Prior to the enactment of this legislation, the purchaser was required to prove that the seller had actually paid the sales tax to the Board.

Fuel vendors must notify the Board when they cease business operations—Senate Bill 151, Chapter 768, Statutes of 1989, amended the Use Fuel Tax Law to require fuel vendors to notify the Board when they cease business operations. This requirement was already in effect under the Sales and Use Tax Law.

New procedures and penalties have been established for purchasers of aviation fuel—Senate Bill 228, Chapter 654, Statutes of 1989, establishes administrative procedures and penalties affecting purchasers of aviation fuel who do not receive the federal excise tax credit or who knowingly issue erroneous certificates. These procedures and penalties parallel those which currently apply to purchasers of diesel fuel.

Under the Motor Vehicle Fuel License Tax Law, the time period for exporters of fuel to file an application for refund has been extended—Senate Bill 262, Chapter 437,



Statutes of 1989, provides that an application for refund based on exportation of motor vehicle fuel must be filed with the Controller within the three months after the calendar month in which the fuel is exported or 13 months from the date the fuel is purchased whichever is later. Any application filed after the time prescribed will not be considered for any purpose.

The rate of Motor Vehicle Fuel License Tax will be increased, if approved by the voters--Senate Bill 300, Chapter 105, Statutes of 1989, effective July 10, 1989, will increase the rate of Motor Vehicle Fuel License Tax (which is assessed on gasoline), if Senate Constitutional Amendment 1 is approved by the voters at the June 5, 1990 direct primary election. The rate will increase by five cents per gallon on August 1, 1990, and will increase by one cent on each subsequent January 1 through 1994.

New vehicles sold to foreign residents may be exempt from sales and use tax--Senate Bill 442, Chapter 762, Statutes of 1989, effective September 25, 1989, operative January 1, 1990, exempts from the Sale or Use Tax the sale or use of any new motor vehicle manufactured in the United States to a purchaser who is a resident of a foreign country when the purchase is made under certain conditions specified in the bill. This bill also provides that the manufacturer of the vehicle sold under the specified conditions will reimburse the retailer for the sales tax and all registration charges, fees and penalties if the conditions of the exemption are not met.

Donations by qualifying charitable organizations are exempt from the Sales and Use Tax--Senate Bill 874, Chapter 1447, Statutes of 1989, effective October 2, 1989, operative January 1, 1990, establishes that certain donations by specified charitable organizations are exempt from the Sales and Use Tax. Due to the passage of this legislation, specified sales and donations by charitable organizations will be treated equivalently under the Sales and Use Tax Law.

Meals served to residents of a drug abuse treatment facility are exempt from the tax--Senate Bill 990, Chapter 919, Statutes of 1989, exempts from tax the sale or use of meals and food products served to and consumed by patients or residents of a drug abuse recovery or treatment facility.

The sale price of certain retrofit devices and a portion of the sales price of low emission vehicles are exempt from tax--Senate Bill 1006, Chapter 990, Statutes of 1989, effective September 30, 1989, operative January 1, 1990, created a Sales and Use Tax exemption for the incremental cost of certified low-emission vehicles, as determined by the State Energy Resources Conservation and Development Commission. The cost of specified retrofit devices is also exempted from Sales and Use Tax by this act. The exemption for both vehicles and retrofit devices shall be conditional upon proper labelling and documentation of the vehicle or device.

Donation of property by sellers to certain qualifying organizations may be exempt from use tax--Senate Bill 1226, Chapter 1387, Statutes of 1989, effective October 2, 1989, provides an exemption from use tax for property donated by any seller to any organization described in Section 170 (b)(1)(a) of the *Internal Revenue Code*. The bill limits this exemption with respect to museums to specified nonprofit museums which use the donated property exclusively for display purposes within the museum.

10. International Travelers: Information on California's Sales and Use Tax

The Board of Equalization has recently implemented a program to collect use tax on purchases made outside the United States by California residents.



Under California's Sales and Use Tax Law, a use tax is due on the purchase of tangible personal property bought from a retailer in a foreign country for use in California. The use tax applies even though a duty may have been paid at the time of entry into the United States or a sales tax was paid in the country in which the goods were purchased. California's tax law does not allow a blanket deduction for imported goods but only for those deductions specified by law.

To implement the collection program, the Board works in close cooperation with the U. S. Customs Service at ports of entry into California. Based on Customs Service records, the Board mails tax returns to California residents who travel outside the United States and bring goods into California. The returns indicate the reporting date and how to calculate the amount due.

For further information, you may contact a local Board office or call the Board's Occasional Sales Use Tax Unit at (916) 445-9524.

11. Proposed Actions on Regulations

The following regulations are being written or revised to reflect changes in the *Revenue and Taxation Code* or to reflect recent court or Board decisions. Current regulations may not incorporate recent amendments to the law; however, whenever statutes and regulations conflict, statutory law prevails.

Sales and Use Tax Regulations

- 1503 Hospitals, Institutions and Homes for the Care of Persons
- 1529 Motion Pictures
- 1591 Prescription Medicines
- 1598 Motor Vehicle and Aircraft Fuels

- 1603 Taxable Sales of Food Products
- 1617 Federal Taxes
- 1621 Sales to Common Carriers
- 1669 Demonstration, Display and Use of Property Held for Resale - General
- 1669.5 Demonstration, Display and Use of Property Held for Resale - Vehicles
- 1683* Mail Order Retailers

Use Fuel Tax Regulations

- 1304 User

Alcoholic Beverage Tax Regulations

- 2530 Inventories
- 2536 Beer Manufacturers
- 2551 Beer
- 2555 Federal Strip Stamps

*New regulation

For more information concerning pending regulation additions or revisions, please contact your local Board of Equalization office or return the coupon located on page two.

12. New Reference Material

Regulations

Sales and Use Tax Regulations

- 1660 Leases of Tangible Personal Property -- In General (Effective July 26, 1989)



Tucson Service Center
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
602 889-3346 FX: 602 889-3341

October 25, 1989

Pima County
Wastewater Management Department
800 West Congress Street
Tucson, Arizona 85745

Attn: Mr. George Brinsko, Director

Subject: Permit No. 5G10409

RE: Letter from Mr. Robert E. Evans concerning
Compliance Sampling dated October 12, 1989

Dear Mr. Brinsko,

The referenced letter was concerning sampling done at our facility on June 28, 1989. The laboratory reporting form attached to the letter showed our facility in violation on copper, lead, oil and grease to our permit.

In discussion with Mr. Warren Whitehead on October 13, 1989, he suggested that the problem appeared to be an excess of solid material in the interceptor.

We had our interceptor cleaned of 2000+ gallons of material during September 1989, prior to the receipt of Mr. Evans' letter.

I am currently awaiting an independent laboratory analysis of the interceptor effluent after cleaning.

All records pertaining to this matter are on file in this office.

If you have further questions regarding this or any other subject, please don't hesitate to call on us.

Tom Hawse
Manager-Arizona Operation



PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

August 16, 1989

Mr. Tom Hawse
GENERAL ELECTRIC
1401 East Valencia Road
Tucson, Arizona 85706

Certified No.: P 057 527 316

RE: NOTICE OF VIOLATION AND ORDER FOR CORRECTIVE ACTION NO. 1989-B-001

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

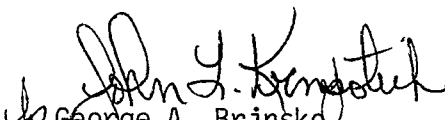
GENERAL ELECTRIC
1401 East Valencia Road
Tucson, Arizona 85706

Dear Mr. Hawse:

Your response to the above-mentioned Notice and Order has been reviewed by my staff in the Industrial Wastewater Control Group. Based on this review, it has been determined that the response is complete and satisfies the intent of the Order. Therefore, Notice of Violation and Order for Corrective Action No. 1989-B-001 is hereby closed.

Thank you for your attention to this matter.

Very truly yours,


George A. Brinsko
Director

GAB:ssc

xc: Janelle Kennedy, Representative
Industrial Wastewater Control Group

RECEIVED
AUG 17 1989
TUCSON SERVICE BUREAU



General Electric Center
General Electric Company
4401 E. Valencia Road Tucson, AZ 85706-6098
602 433 3346 Fx 602 699 3341

July 28, 1989

Pima County
Wastewater Management Department
Technical Services Section
800 West Congress Street
Tucson, Arizona 85745

Attn: Mr. George Brinsko, Director

Subject: General Electric Co. Permit No. 5G10409

Dear Sir:

This letter accompanies the Self Monitoring Report Form for the January 1, 1989 to July 1, 1989 reporting period.

The following is/are explanation(s) regarding items required or reported on the form:

1. The reported level for lead was the subject of my letter of May 19, 1989. Subsequent resampling showed compliance as reported.
2. The "extra" analysis for oil and grease promised in my letter of May 2, 1989, paragraph 4, was done on 6-14-89. The sample was taken by the grab method, by Nick and was analyzed by Method No. 413.1 providing results of 108 Mg/L.
3. Part IV - Other Reporting Requirements - The oil and sand interceptor was not cleaned during the reporting period. We did have a profile analysis done during the reporting period. All results showed full compliance. Due, however, to the increasing level of solids, we are obtaining bids for cleaning of the interceptor.

I trust that this response is complete.

If you have further questions regarding this or any other subject, please don't hesitate to call on us.

Tom Hawse
Manager-Arizona Operation

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/89 TO 07/01/89 REPORT DUE: 07/28/89
PERMIT EXPIRATION DATE: 01/01/94 PERMIT RENEWAL DATE: 08/01/93

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01: 03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>3/13/89</u>	<u>120 mg/L</u>
Sample 02: 03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>5/31/89</u>	<u>192 mg/L</u>
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>3/13/89</u>	<u>0.9 mg/L</u> *
06 503 pH	6.0-9.0 S.U.	6 Mo.	Grab	<u>GRAB</u>	<u>NICK</u>	<u>3/13/89</u>	<u>7.72</u>
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>4/26/89</u>	<u>0.041 mg/L</u>
01 505 Chemical Oxygen Demand	***	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>3/13/89</u>	<u>3.58 mg/L</u>
04 506 Total Suspended Solids	***	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>3/13/89</u>	<u>67.2 mg/L</u>
01 508 Copper (total)	2.7 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>4/26/89</u>	<u>0.2 mg/L</u>
01 006 Cadmium (total)	0.1 mg/L	6 Mo.	Composite	<u>COMPOSITE</u>	<u>NICK</u>	<u>4/26/89</u>	<u>0.06 mg/L</u>
Sample Location #01 <u>CLEANOUT AT DISCHARGE SIDE OF THE OIL</u> <u>AND SAND INTERCEPTOR.</u>							

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [☒]

Samples were not taken by an independent lab [☐]

Name of Lab: COPPER STATE ANALYTICAL LAB INC.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	<u>1/89</u>	<u>2/89</u>	<u>3/89</u>	<u>4/89</u>	<u>5/89</u>	<u>6/89</u>
Daily Average (GPD)	<u>4512</u>	<u>4221</u>	<u>3885</u>	<u>5136</u>	<u>9121</u>	<u>9772</u>
Hourly Maximum (GPD)	<u>107</u>	<u>193</u>	<u>178</u>	<u>235</u>	<u>418</u>	<u>448</u>

Name: General Electric Co
Permit No: 5G-10409
ing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

Page 02

(3E-13)

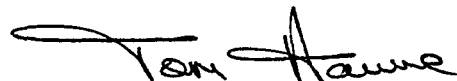
PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate, to the best of my knowledge.



Authorized Representative: Mr Tom Hawse

7-17-89

Date:

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745



PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

June 1, 1989

NAME AND SERVICE ADDRESS:

General Electric Corp
M. T. H. Hayes
5610432
1401 E. Vaquero Rd.
Tucson, AZ 85706-6098
SAME

RE: REPORTING REQUIREMENTS AS SPECIFIED IN YOUR INDUSTRIAL WASTEWATER DISCHARGE PERMIT


Dear Industrial Wastewater Discharge Permit Holder:

Enclosed is your Industrial Wastewater Discharge Permit Self-Monitoring Report Form for your upcoming Report submittal. We have pre-printed certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes.

The Industrial Wastewater Ordinance requires that a periodic Self-Monitoring Report be filed by Permit holders discharging into the Pima County Sanitary Sewerage System. A separate report must be filed for each Permit and Reports must be received by the Department no later than the referenced due date on the Form.

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

for 
George A. Brinsko
JCG:dsh

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP

INSTRUCTIONS FOR COMPLETING SELF-MONITORING REPORTING FORM

PART I. BUSINESS INFORMATION.

This part of the report form lists information regarding the name and address of the Permit. Review the information in this part of the form and make any necessary changes or corrections on the form.

PART II. REPORT INFORMATION.

This part lists the SAMPLING PERIOD for the Self-Monitoring Report. All required industrial wastewater samples shall be taken within the sampling period and during a period of normal operations. The Self-Monitoring Report is due to the Pima County Wastewater Management Department no later than the REPORT DUE DATE listed in this part on the report form.

PART III. MONITORING REQUIREMENTS.

This part of the report form provides blanks for submittal of sampling and flow data collected for the sampling period. A blank is provided for each analysis result required to be reported.

Part III:

A. Transfer (type or print) the following information from the laboratory analysis report onto the blanks provided in this part of the report form:

1. ACTUAL SAMPLE TYPE
2. NAME OF SAMPLER (the person actually taking the sample)
3. SAMPLE DATE
4. ANALYSIS RESULTS
5. SAMPLE LOCATION

Check Part I.A.3., of your Permit if you are not sure of the sampling requirements. DO NOT SEND LABORATORY ANALYSIS REPORTS. Keep all records for a minimum of three years.

B. Check the appropriate box and write in the name of the laboratory that performed the sample analysis.

C. A blank is provided for each flow value required to be reported. Type or print the flow data onto the blank(s) provided.

NOTE: If flow monitoring is not required for your Permit this part will not appear on the report form.

PART IV. OTHER REPORTING REQUIREMENTS.

These requirements are listed on the report form. Attach a separate sheet(s) which include all information required in this part.

PART V. REPORT CERTIFICATION.

Please read this part carefully. The only acceptable signature is that of the Authorized Representative. This person's name is printed under the signature line. If this person is no longer with the company, indicate whom the new Authorized Representative will be.

PLEASE REFER TO THE PERMIT FOR CLARIFICATION OF THE REQUIREMENTS. FOR FURTHER INFORMATION OR HELP COMPLETING THE SELF-MONITORING REPORT, PLEASE CALL 884-8811.



GE Industry
Sales & Services

Tucson Service Shop
General Electric Company
1401 E Valencia Road, Tucson, AZ 85706-5038
Bus 602 889-3346 Fr 602 889-3341

May 19, 1989

Pima County
Wastewater Management Department
Technical Services Section
800 West Congress Street
Tucson, Arizona 85745

Attn: Mr. George Brinsko, Director

Subject: General Electric Co. Permit No. 5G10409

Dear Sir:

Pursuant to my letter of March 31, 1989 (attached), please find a copy of Copper State Analytical's test results for March 13, 1989 showing the .9 Mg/L lead results (attached).

A subsequent test for lead was taken on April 25, 1989 for the 24 hour period (attached) referenced in my letter of March 13, 1989. The 24 hour test was more representative of our normal effluent flow rates.

Also find attached copies of eight (8) Material Safety Data Sheets. These are the only materials used in this facility that contain lead. These materials have been used in this facility for years and there have been no changes in the way they are used or basic quantities involved.

Through a thorough investigation of our operation, it was discovered that the only possible new source of lead was a large increase in the amount of work that we do for a mine in New Mexico.

This mine has an elevated level of lead present in their ore body. Apparently this arrives here in the form of dirt accumulation on some of their equipment sent here for repairs. The mine is now cooperating with us by pre-cleaning the particular equipment before it leaves their property.

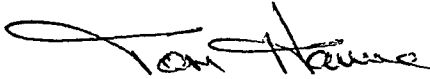
I feel that this fact coupled with a sampling of our effluent at an abnormally low flow rate generated the .9 Mg/L test results.

As a precaution, I am having our interceptor sampled for a profiled disposal of its current contents (approximately 15% of capacity).

May 19, 1989
Pima County Wastewater
Page Two

Mr. Brinsko, I trust that this response to the subject is complete, accurate and in full compliance to the conditions of our permit.

If you have further questions regarding this or any other subject, please don't hesitate to call on us.

A handwritten signature in cursive script, appearing to read "Tom Hawse".

Tom Hawse
Manager-Arizona Operation

Encs: 11 as stated



PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

JOHN BRUCKMEIER
SENIOR WASTEWATER MONITOR
INDUSTRIAL WASTEWATER CONTROL GROUP
WASTEWATER MANAGEMENT DEPARTMENT

800 WEST CONGRESS
TUCSON, ARIZONA 85745

PHONE (602) 884-8811

Business Name: General Electric

Business Address: 1701 E. Indiana

Permit/Water Acct. No.: 53-104107

Date and Time: 11/23/87 10:12

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☐ Inspection
2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

Proposed Tests: _____

3. ☐ Other (Please explain) _____

~~Permission is granted for~~ Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Ordinance No. 1984-169.

Contact Person's Signature: [Signature]

Contact Person's Name: TOM HAWSE

Contact Person's Phone No.: 889-3346 Title: Plant-Admin

Pima County Wastewater Management Department

Representative's Signature: [Signature]

WCW:sm:8/4/87



Service Center
General Electric Company
1401 E. Florence Road Tucson AZ 85706-6098
602 389-3346 Fx 602 389-3347

June 14, 1989

COPPER STATE ANALYTICAL LAB INC.
710 E. Evans
Tucson, Arizona 85713

Attn: D. A. Shah, Director

Dear Dr. Shah,

Attached are Pages 2, 3, 4 and 5 of our PCWW Permit Number 5G10409. These pages pertain to sampling and reporting requirements. Our permit runs until December 31, 1993.

Please note that Copper and Cadmium have been added.

Please pay particular attention to the Parameters, Limitations, Type and Frequency of analysis.

I rely on your lab to comply in all areas required including proper, timely scheduling of the samples.

If you have further questions regarding this or any other subject, please don't hesitate to call on us.

Tom Hawse
Manager-Arizona Operation

Enc: 4 Pages



Tucson Service Shop
General Electric Company
1401 E. Valencia Road, Tucson AZ 85706-6098
Bus: 602 889-3346, Fx 602 889-3341

May 2, 1989

George A. Brinsko, Director
Pima County Wastewater Management Department
Technical Services Section
800 West Congress Street
Tucson, Arizona 85745

Attention: IWC-Enforcement

Subject: Order for Corrective Action 1989-B-001

Dear Mr. Brinsko:

I attended the requested meeting on April 27, 1989 at your offices. Mr. Curt Lafferty, General Electric Co.'s Manufacturing Engineer for the Western Region and myself met with Mr. Steve Sexton, Mr. Francis Lasala and Ms. Janelle Kennedy of your organization.

During the meeting I expressed my concern personally, as well as professionally for our (General Electric Co.) dealings with your organization. I want to assure you that we take all dealings with City, County, State and Federal Agencies very seriously and offer our full cooperation in operating a fully compliant business. To that end I hand delivered a Permit Modification Application listing myself as both the Contact Person and the Authorized Representative as I will personally handle all dealings with your organization. In this way I can promise compliance with all requirements.

The following is the requested submittal(s) in the Subject issue.

1. Paragraph 1a. - Response to 1988-B-272

On January 12, 1988 we experienced an overflow of our drainage system due to clogging caused by large clumps of mud and grease from several large gearboxes.

The drain was cleaned and retested, the air intake was then cleaned and retested.

Attachments A & B from our Ms. Denise Smith to your Mr. Steve Sexton are added for clarification.

May 2, 1989
Pima County Wastewater
Page Two

We are now fully aware that such responses should be directed to you. Copies of applicable laboratory analysis were given to Mr. Lasala during the April 27 meeting.

Our position on this issue is that we were not in non compliance. The test results were not representative due to the vent line sludge condition.

2. Paragraph lb. - Rainwater

As discussed in our meeting on April 27 -

We asked numerous times for guidance on this issue. IWC inspection number 736 promised a Consulting Engineers list. This was received during the meeting on April 27.

During March 1989 we had a compacted asphalt burn installed the full length of the drain trench to divert runoff. We removed the oil drums to proper storage. The two soap barrels were placed in 85 gallon steel over-pack drums and chained to a crane column.

Mr. Lasala stated that this would be inspected during the next rain.

3. Paragraph lc. - Discrepancies

All records and clarification of discrepancies were given to Mr. Lasala during the meeting of April 27.

This includes all items referenced in Notification of Violation 1989-B-001, Findings of Violation paragraph 3 in its entirety.

4. Paragraph ld. - Self Monitoring Report

The Self Monitoring Report due January 28, 1989, was given to Mr. Lasala during the meeting of April 27.

Clarification of Sample 01 was discussed and agreed that we would provide an additional oil and grease grab sample during the current reporting period.

We have notified our independent lab that all tests for Phenol will be done by the composite method.

May 2, 1989
Pima County Wastewater
Page Three

Under Part IV - Other Reporting Requirements

Our shop does not generate sufficient quantities of material into our grease and sand interceptor to require routine cleaning. There was no cleaning done in the 07/01/88 to 01/01/89 reporting period.

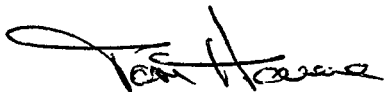
There were no outbound material shipments made during the 07/01/88 to 01/01/89 reporting period.

Copies of the appropriate lab analyses were provided during the April 27 meeting.

Comments

Mr. Brinsko, I trust that this response to the Subject is complete, accurate and in full compliance of your request.

If I can be of any further assistance concerning this or any other matters, please feel free to call on me.



Tom Hawse
Manager-Arizona Operation

Enc: 2

cc: Curt Lafferty



" ATTACHMENT A "

GE Industry
Sales & Services

Tucson Service Shop
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
Bus: 602 889-3346, Fx: 602 889-3341

April 21, 1988

Pima County WasteWater Mgmt. Dept.
800 W. Congress
Tucson, Arizona 85745

Attn: Steve Sexton

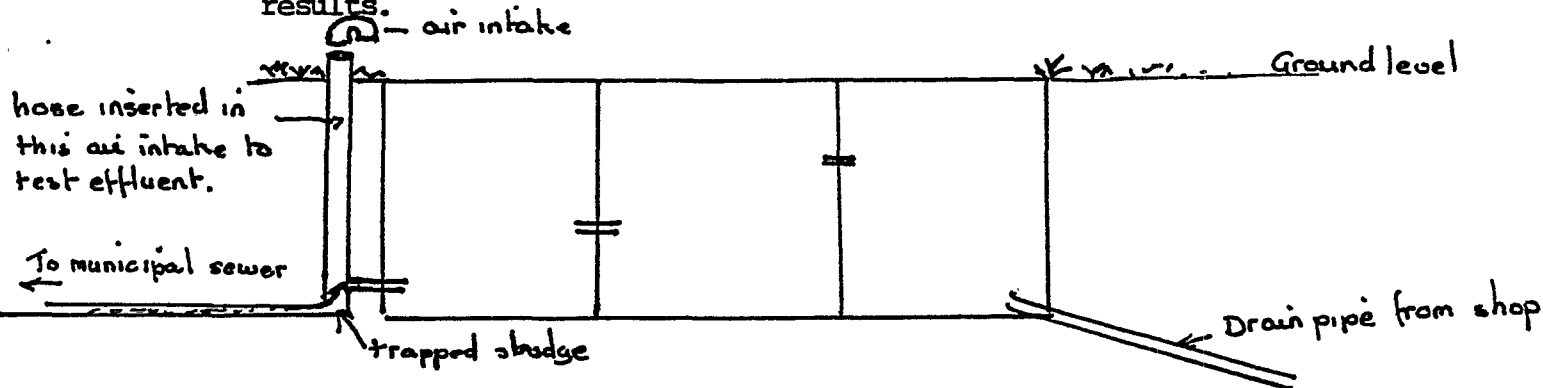
Subject: Permit 5G10409

Dear Steve:

In reference to our phone conversation of April 19, 1988, please note, below, my plans to correct the high oil and grease level in my recent sample taken from the effluent leaving our interceptor.

- 1) Have sewer company pump out any sludge residue* sitting in the bottom of our air intake/water pipe that leads to the municipal sewer system.
- 2) Have independent lab retest for oil and grease levels.
- 3) Advise Pima County WasteWater of results.
- 4) In all future cleaning/emptying of our interceptor, sewer company will be instructed to pump out air intake.

*In the first part of 1988, we experienced a backup in the drains causing our interceptor to overflow. Some of the sludge may be trapped in the air intake producing our misleading test results.



Hopefully, this will satisfy your requirements. If you have further questions, please don't hesitate to call.

Sincerely,

Denise G. Smith
Denise G. Smith
Customer Service Specialist



" ATTACHMENT B "

GE Industry
Sales & Services

Tucson Service Shop
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
Bus: 602 889-3346, Ex: 602 659-3341

May 31, 1988

Pima County Wastewater Mgmt. Dept.
800 W. Congress
Tucson, Arizona 85745

Attn: Steve Sexton

Dear Steve:

Per our recent phone conversation regarding the dates of "possible contamination" of the effluent leaving our plant, the dates you required are:

January 12, 1988 - Overflow of drainage system due to clogging caused by large clumps of mud and grease washed off several gear boxes.

Drain was cleared, oil/water interceptor was drained by Pima Sewer and Drain Co. Air Intake (where we take samples from) was not cleaned.

April 19, 1988 - Receipt of Sample results indicating high level of oil and grease.

April 25, 1988 - Cleaned out Air Intake (Pima Sewer). Removed dirt and rocks from bottom of pipe.

April 26, 1988 - Resampled by Independent lab for oil and grease. Results were well within limits.

I still maintain that we were not contaminating the effluent, that the samples taken were misleading due to the dirt and rocks in the bottom of the air intake.

Sincerely,

Denise Gasbarri-Smith
Customer Service Specialist

cc: Curt Lafferty - GE, Denver

DGS/lc



PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

April 21, 1989

Mr. Tom Hawse
GENERAL ELECTRIC CO.
1401 East Valencia Road
Tucson, Arizona 85706-6098

Certified No.: P 832 169 996

**RE: NOTIFICATION OF VIOLATION, ORDER FOR CORRECTIVE ACTION AND NOTIFICATION
OF INTENT TO SUSPEND INDUSTRIAL WASTEWATER DISCHARGE PERMIT 5G 10409**

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC CO.
1401 East Valencia Road
Tucson, Arizona

Dear Mr. Hawse:

Enclosed please find Notification of Violation, Order for Corrective Action and Notification of Intent to Suspend No. 1989-B-001. These documents are being sent to you as the designated authorized representative of the General Electric Company.

In addition to the requirements of the Order for Corrective Action, a meeting has been scheduled on April 27, 1989, at 2:00 p.m., at the Industrial Wastewater Control Group Conference Room, located at 800 West Congress Street. The purpose of the meeting is to allow you the opportunity to Show Cause why the Wastewater Management Department should not request the Pima County Attorney to petition the courts to impose, assess and recover a sum not to exceed twenty-five thousand (\$25,000) dollars for each day in which this violation occurs.

Please be advised that failure to comply with the enclosed ORDER shall result in the suspension of your Industrial Wastewater Discharge Permit. Permit suspension will require the cessation of discharge of all industrial wastewater to the County Owned Treatment Works (COTW).

If you have any questions regarding this meeting, Notice or Order, please contact Mr. Steve Sexton in the Industrial Wastewater Control Group (IWC), at 884-8811.

RECEIVED

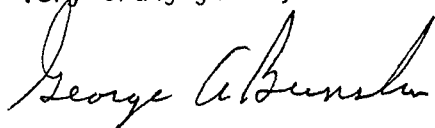
APR 2 1989

TUCSON SERVICE CENTER

TO: Mr. Tom Hawse
DATE: April 21, 1989
PAGE: -2-

Thank you for your cooperation in this matter.

Very truly yours,

A handwritten signature in cursive script, reading "George A. Brinsko". The signature is fluid and written in dark ink.

George A. Brinsko,
Director

GAB:dsh

xc: Fran LaSala
Harlan Agnew
Steve Sexton

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER

IN THE MATTER OF:)	NOTIFICATION OF VIOLATION AND
)	ORDER FOR CORRECTIVE ACTION AND
GENERAL ELECTRIC COMPANY)	INTENT TO SUSPEND PERMIT
)	
)	NO.: 1989-B-001
INDUSTRIAL WASTEWATER)	
DISCHARGE PERMIT NO.: 5G 10409)	
)	

AUTHORITY

The following Notification of Violation, Order for Corrective Action and Intent to Suspend Permit is issued pursuant to the authority vested in the Director of the Pima County Wastewater Management Department by the Pima County Board of Supervisors through the Pima County Code Chapter 13.36; Industrial Wastewater, Section §13.36.210; Enforcement.

This Notification and Order is additionally issued pursuant to the approval given to Pima County by the United States Environmental Protection Agency (U.S. EPA) in accordance with the requirements of Title 40 of the Code of Federal Regulations Section 403.11. This approval was issued on June 16, 1983, by the Director of Water Management Division, EPA Region IX.

NOTIFICATION OF VIOLATION 1989-B-001

FINDINGS OF FACT

1. General Electric Company (hereinafter referred to as the Permittee) is a corporation organized and doing business under the laws of the State of Arizona.
2. The Permittee is an electrical and mechanical repair facility which discharges industrial wastewater to the Roger Road Water Pollution Control Facility; NPDES Permit No. AZ0020923.
3. The discharge of any industrial wastewater directly or indirectly to the County Owned Treatment Works (COTW) without first obtaining Director approval, including any required Industrial Wastewater Discharge Permit is prohibited by Pima County Ordinance No. 1984-169, §13.36.090.
4. On November 23, 1983, the Permittee was issued Industrial Wastewater Discharge Permit 5G 10409.
5. Part I.A. of the Permit authorizes the Permittee to discharge industrial wastewater to the COTW. The discharge must comply with the following discharge limitation(s):

PARAMETERS

DISCHARGE LIMITATIONS

Oil & Grease

200 mg/l (maximum for any time)

6. Part I.C.5. of the Permit requires the Permittee to submit monitoring results obtained during each six-month reporting period, postmarked no later than the 28th day of the month after the end of the reporting period. The reporting periods end January 1, and July 1, of each year.

NOTIFICATION OF VIOLATION 1989-B-001 (continued)

FINDINGS OF FACT

7. a. Part I.C.6. of the Permit requires the Permittee to retain all records, and all information relating to monitoring, sampling, and chemical analysis performed by or for the Permittee in connection with the Permittee's discharge.
b. On October 21, 1988, an inspection was conducted at 1401 East Valencia Road to review all records and determine compliance with the Permit.
8. Part III.A. of the Permit requires the Permittee to provide rainwater, rainwater runoff, and spill protection for the trench drain located at 1401 East Valencia Road, in the workshop area, within thirty (30) days from the effective date of the Permit. (01/01/89)
9. On November 16, 1988, the Pima County Wastewater Management Department issued Notification of Violation and Order for Corrective Action No. 1988-B-272 to the Permittee. The Notice cited the Permittee for violating the Oil and Grease limitations referenced in Part I.A. of the Permit. The Permittee was ordered to immediately comply with all effluent and reporting requirements contained in Industrial Wastewater Discharge Permit No. 5G 10409, and to submit a written response to the Director within ten (10) days of receipt of the Notice and Order. Certified mail return receipt number P 832 171 456 indicates that the Permittee received the Notice and Order on November 16, 1988.
10. On June 28, 1988, January 4, 1989, and February 3, 1989, the Pima County Industrial Wastewater Control Group (IWC) conducted inspections of the Permittee's facility. The purpose of the inspections was to determine the compliance status of the Permittee. Copies of these inspections are attached hereto and incorporated herein as part of this Notice and Order.

NOTIFICATION OF VIOLATION 1989-B-001 (continued)

FINDINGS OF VIOLATION

Based on the information provided by the Permittee and the results of the inspections, the Permittee has violated Part I.A., I.C.5., I.C.6., and III.A. of the Permit, and has violated the Order for Corrective Action No. 1988-B-272.

- ✓ 1. The Permittee has violated Part I.A. of the Permit by failing to comply with the discharge limitations specified in this Part. The discharge violations are as follows:

<u>DATE</u>	<u>PARAMETERS</u>	<u>VIOLATIONS</u>
04/08/88	Oil & Grease	318 mg/l

- ✓ 2. The Permittee has violated Part I.C.5. of the Permit by failing to comply with the reporting requirements contained in this Part. The Self-Monitoring Report due January 28, 1989, has not been received.
3. The Permittee has violated Part I.C.6. of the Permit by failing to retain all records as required by this Part. The October 21, 1988, inspections determined the following:
- ✓ (a) Records of laboratory analysis results for the reporting period ? January 1, 1987, to July 1, 1988, were missing.
- ✓ (b) The sample analysis results taken July 7, 1988, for BOD, COD, TSS, Lead, pH and chromium were missing.
- ✓ (c) The sample analysis results sampled on July 14, 1988, were reported by the Permittee's contract laboratory as samples taken by the grab method; the Self-Monitoring Report submitted and received August 8, 1988, reported that these samples were taken by the composite method.

NOTIFICATION OF VIOLATION 1989-B-001 (continued)

FINDINGS OF VIOLATION

4. As disclosed during the inspections of the facility, the Permittee has violated Part III.A. of the Permit by failing to provide rainwater, rainwater runoff, and spill protection as required by this part.
5. The Permittee has failed to submit a response regarding the Notice of Violation and Order for Corrective Action No. 1988-B-272.

Based on the above, you are being notified that you are in violation of Pima County Ordinance No. 1984-169 13.36.090.

ORDER FOR CORRECTIVE ACTION 1989-B-001

AND

NOTICE OF INTENT TO SUSPEND

Based on the foregoing and pursuant to the authority granted to the Director of the Wastewater Management Department in Pima County Ordinance No. 1984-169, §13.36.210, IT IS HEREBY ORDERED:

1. Within 10 days of receipt of this ORDER the Permittee shall submit:
 - a. A response to Notice of Violation/Order for Corrective Action No. 1988-B-272.
 - b. A compliance schedule to provide rainwater protection, rainwater runoff protection, and spill protection.
 - c. Complete records and clarification of discrepancies.
 - d. The Self-Monitoring Report which was due January 28, 1989. The report shall be complete, providing all required information and records. The report shall also indicate compliance with all permitted discharge limitations.
2. If any of the above information is not submitted within the allotted time frame or if the submitted Self-Monitoring Report indicates non-compliance with permitted discharge limitations, the Permittee's Industrial Wastewater Discharge Permit shall be suspended.
3. The Permittee shall attend a meeting on April 27, 1989, at 2:00 p.m., in the Industrial Wastewater Control Group Conference Room, located at 800 West Congress Street. The meeting will allow the Permittee the opportunity to Show Cause why the Pima County Wastewater Management Department should not request the Pima County Attorney to impose, assess and recover a sum not to exceed twenty-five thousand (\$25,000) dollars for each day in which the violations have occurred.

ORDER FOR CORRECTIVE ACTION 1989-B-001

AND

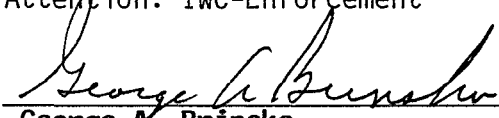
NOTICE OF INTENT TO SUSPEND

(continued)

3. In the case of a Permit suspension, upon notification the Permittee shall cease discharge of all industrial wastewater to the COTW. In the event of a failure of the Permittee to comply voluntarily with the suspension ORDER, such steps shall be taken as necessary to insure compliance.

All reports shall be in writing and addressed as follows:

George A. Brinsko, Director
Pima County Wastewater Management Department
Technical Services Section
800 West Congress Street
Tucson, Arizona 85745
Attention: IWC-Enforcement



George A. Brinsko

4/21/89

Date

**PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP**

COMPLIANCE EVALUATION INSPECTION REPORT


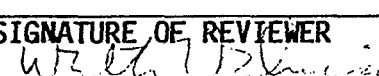
PERMIT NO.: 5G 10409		IWC INSPECTION NUMBER:			
NAME AND LOCATION OF FACILITY INSPECTED General Electric Company 1401 East Valencia Road		DATE AND TIME OF INSPECTION June 28, 1988			
NAME(S) OF ON-SITE REPRESENTATIVE(S) Denise G. Smith		TITLE(S) Customer Service Shop	PHONE NO.(S) 889-3346		
NAME, ADDRESS OF AUTHORIZED REPRESENTATIVE Same		TITLE PHONE NO.	CONTACTED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO X		
AREAS EVALUATED DURING INSPECTION: (S = SATISFACTORY, M = MARGINAL, U = UNSATISFACTORY, N = NOT EVALUATED) (FE = FURTHER EVALUATION IS NECESSARY TO DETERMINE COMPLIANCE)					
	PERMIT	X	OPERATION & MAINTENANCE	X	PRETREATMENT PROGRAM
X	SELF-MONITORING RECORDS		CONSTRUCTION ACTIVITY	X	FACILITY SITE REVIEW
	COMPLIANCE SCHEDULE		SEWER STOPPAGE		
SUMMARY OF FINDINGS/COMMENTS (ATTACH ADDITIONAL SHEETS IF NECESSARY) SEE ATTACHED SHEETS					
NAME(S) AND SIGNATURE(S) OF INSPECTOR(S) John Jefferson			OFFICE/TELEPHONE IWC/884-8811		DATE 6.29.88
SIGNATURE OF REVIEWER Walter Valenzuela			IWC/884-8811		DATE 6/29/88

Investigation Results: (continued)

Regarding the reported violation of the 04/19/88, reported to Steve Sexton by Denise G. Smith, via phone call. The sample location is the cleanout on the discharge side of the 3 compartment grease, sand, oil interceptor (G.T.). The grease trap's last compartment has a 90° elbow discharge. The General Electric Company had taken in 6 (# according to phone report on 04/19/88) gear boxes for repair. Upon inspection, Miss. Smith said that General Electric Company had taken in 9 gear boxes for repair. The gear boxes were covered with grease and the labor being used for the cleaning of these gear boxes was not as observant as they could be. They plugged the trench drain with grease, mud, and dirt. This caused a stoppage on site for the trench drains area. This trench drain area was cleaned on 01/1/88 and 01/12/88 by Pima Sewer and drain. The grease trap was also cleaned on 01/13/88 by same although Miss. Smith said it was not needed at that time. Under normal conditions the c.o. for the grease trap would have an extension elbow on it. During the pumping of the grease trap the c.o. was open and Miss. Smith felt that pumpers spilled something into the c.o. This is what Miss. Smith felt caused her violation. Pima Sewer and Drain cleaned out the c.o. on April 25, and Miss Smith resampled on the 26th, records in file. All records requested on site were received, See attached records. Rainwater run off protection is needed at this location. There is about 3,000 sq feet of uncovered area that drains to the trench drain. Spill protection is also needed in the trench drain area. There are 4 - 55 gal. containers of soap, and 4 - 55 gal. containers of oil. These containers are next to the trench drain. The grease trap holds about 2,100 gallons.

**PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP**

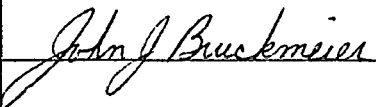

INSPECTION REPORT

PERMIT NO.: 5G 10409		IWC INSPECTION NUMBER: 630	
NAME AND LOCATION OF FACILITY INSPECTED General Electric 1401 E. Valencia		DATE AND TIME OF INSPECTION 01/04/89 13:55	
NAME(S) OF ON-SITE REPRESENTATIVE(S) Tom Hawse		TITLE(S) Manager Arizona Operations	PHONE NO.(S) 889-3346
<input type="checkbox"/>	PERMIT	<input type="checkbox"/>	OPERATION & MAINTENANCE
<input type="checkbox"/>	SELF-MONITORING RECORDS	<input type="checkbox"/>	CONSTRUCTION ACTIVITY
<input type="checkbox"/>	COMPLIANCE SCHEDULE	<input type="checkbox"/>	SEWER STOPPAGE
		<input checked="" type="checkbox"/>	RAIN PROTECTION
SUMMARY OF FINDINGS/COMMENTS (ATTACH ADDITIONAL SHEETS IF NECESSARY) Trench Drain Rain protection on trench drain has not been installed, (see photo). Spill protection has also not been addressed. Meeting scheduled for 01/10/89			
NAME(S) AND SIGNATURE(S) OF INSPECTOR(S)			DATE
			01/04/89
SIGNATURE OF REVIEWER			DATE
			01/05/89

FL:dsh:02/06/89

**PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP**

INSPECTION REPORT

PERMIT NO.: 5G 10409				IWC INSPECTION NUMBER: 736			
NAME AND LOCATION OF FACILITY INSPECTED General Electric 1401 E. Valencia				DATE AND TIME OF INSPECTION 02/03/89 13:45			
NAME(S) OF ON-SITE REPRESENTATIVE(S) Jim Litzinger				TITLE(S) Manager Electric Service		PHONE NO.(S) 889-3346	
	PERMIT		OPERATION & MAINTENANCE		PRETREATMENT PROGRAM		
	SELF-MONITORING RECORDS		CONSTRUCTION ACTIVITY		FACILITY SITE REVIEW		
X	COMPLIANCE SCHEDULE		SEWER STOPPAGE				
SUMMARY OF FINDINGS/COMMENTS (ATTACH ADDITIONAL SHEETS IF NECESSARY) 1. Rain and spill protection has not yet been provided. 2. Send a copy of Consulting Engineers List — NOT DONE —							
NAME(S) AND SIGNATURE(S) OF INSPECTOR(S)						DATE	
						02/06/89	
SIGNATURE OF REVIEWER						DATE	
						2/6/89	

FL:dsh:02/06/89

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FROM

SENT TO:
Pima County
WW Mgmt Dept.
800 W. Congress
Tucson, AZ 85745

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co

Permit No: 5G-10409

Mailing address:

1401 E. Valencia Rd

Tucson, AZ 85706

Service address:

1401 E. Valencia Rd

Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/88

07/01/88

REPORT DUE: 07/28/88

PERMIT EXPIRATION DATE: 01/01/89

PERMIT RENEWAL DATE: 08/01/88

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER

LIMITS

SAMPLE
FREQ

PERMITTED
SAMPLE
TYPE

ACTUAL
SAMPLE
TYPE

NAME
OF
SAMPLER

SAMPLE
DATE

RESULTS

Sample 01:

03 501 Oil & Grease

200 mg/L

3 Mo.

Grab

413.1

Copper State

6-16-88

144 mgs/

Sample 02:

03 501 Oil & Grease

200 mg/L

3 Mo.

Grab

413.1

Copper State

4-08-88

318 mgs/

01 007 Chromium (total)

2.77 mg/L

6 Mo.

Composite

218.1

Copper State

4-08-88

ND 0.1 mgs/

01 507 Phenols (total)

0.05 mg/L

6 Mo.

Composite

420.1

Copper State

7-14-88

0.046 mgs/

01 504 Biochemical Oxygen Dema

--

6 Mo.

Composite

405.1

Copper State

7-08-88

1000 mgs/

01 505 Chemical Oxygen Demand

--

6 Mo.

Composite

410.4

Copper State

7-08-88

1400 mgs/

04 506 Total Suspended Solids

--

6 Mo.

Composite

160.2

Copper State

7-08-88

100 mgs/

01 009 Lead (total)

0.5 mg/L

6 Mo.

Composite

239.1

Copper State

7-08-88

.25 mgs/

03 503 pH

6.0-9.0 S.U.

6 Mo.

Composite

150.1

Copper State

7-08-88

8.76 mgs/

Sample Location #01 Outside manhole effluent

*Resampled 4126188 - Results were 110 mgs/L ✓

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]

Samples were not taken by an independent lab []

Name of Lab: Copper State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubit Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	Jan '88	Feb '88	Mar '88	Apr '88	May '88	Jun '88
Daily Average (GPD)	2313.8	1755.3	1934.8	1196.8	2473.4	3550.5
Hourly Maximum (GPD)	96.4	73.1	8.6	49.9	103.1	147.9

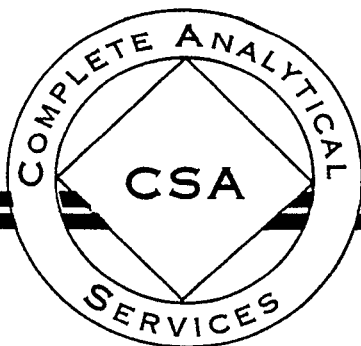
COPPER STATE ANALYTICAL LAB, INC.

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 8888

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788



General Electric Company

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85716

Laboratory Report

Lab Id No. :-15013

Location :-Outside Manhole Effluent

Date Received :-04/08/88

Type of Sample :-Composite

Date Reported :-04/15/88

Date of Sample :-04/08/88

Sampled By :-Nick

Time of Sample :-8:15am to 4:15pm

Parameters P.C.D.Limits
Mgs/L

Method No.

Results
Mgs/L

Ph	6-9	150.1	8.76
Lead	0.5	239.1	0.25
Chromium	2.77	218.1	ND(0.1)
Chem.Oxy.Demand	1500	410.4	1400
Bio.Oxy.Demand-5	1000	405.1	1000
Oil & Grease	200.0	413.1	318
T.Suspended Solid	1000	160.2	100

=====END REPORT=====

Analyst

D.A. Shah

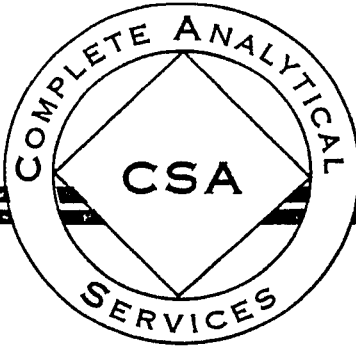
COPPER STATE ANALYTICAL LAB, INC.

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 6888

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788



General Electric

Permit No. 3B-11217

1401 East Valencia
Tucson, Arizona 85706

Laboratory Report

Lab Id No. :-15224

Location :-Outside Manhole Effluent

Date Received :-04/26/88

Type of Sample :-Grab

Date Reported :-04/27/88

Date of Sample :-04/26/88

Sampled By :-D.A. Shah

Time of Sample :-9:35am

Parameters P.C.D.Limits
Mgs/L

Method No.

Results
Mgs/L

Oil & Grease 200.0

413.1

110

=====END REPORT=====

RECEIVED

APR 29 1988

TUCSON SERVICE SHOP

Analyst

D.A. Shah

gts

1. Notes shown on 6-28-88 appear to be accurate as to cause. Lab results are attached.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/88 TO 01/01/89 REPORT DUE: 01/28/89
PERMIT EXPIRATION DATE: 01/01/89 PERMIT RENEWAL DATE: 08/01/88

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	6-16-88	1141 mg/L ★ SEE NOTES
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	10-24-88	56 mg/L
01 007 Chromium (total)	2.77 mg/L	6 Mo.	Composite	218.1	Copper State	10-24-88	ND (0.1) mg/L
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	470.1	Copper State	7-14-88	0.046 mg/L
01 504 Biochemical Oxygen Dema	--	6 Mo.	Composite	405.1	Copper State	10-24-88	710 mg/L
01 505 Chemical Oxygen Demand	--	6 Mo.	Composite	410.4	Copper State	10-24-88	1410 mg/L
04 506 Total Suspended Solids	--	6 Mo.	Composite	160.2	Copper State	10-24-88	80 mg/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	239.1	Copper State	10-24-88	0.1 mg/L
03 503 pH	6.0-9.0 S.U.	6 Mo.	Composite	180.1	Copper State	10-24-88	7.46
Sample Location #01 <u>CLEANOUT ON THE DISCHARGE SIDE OF THE</u>							
<u>INTERCEPT (SHOWN ON COPPER STATE ANALYTICAL AS "OUTSIDE</u>							
<u>MANHOLE EFFLUENT)</u>							

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ☒

Samples were not taken by an independent lab ☐

Name of Lab: COPPER STATE ANALYTICAL LAB INC

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	JULY 88	AUGUST 88	SEPT 88	OCT 88	NOV 88	DEC 88
Daily Average (GPD)	3435.9	3706.2	4986.7	1079.5	3223.6	3764.1
Hourly Maximum (GPD)	157.5	169.9	228.6	184.7	147.8	172.5

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Page 02

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each grease and sand interceptor cleaning. ** SEE NOTES*

The Discharge Monitoring Report shall additionally include the information gathered on collection of waste solvents, contaminated fuels, degreasers, oil and grease. ** SEE NOTES*

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate, to the best of my knowledge.

Tom Hawse
Authorized Representative: ~~Mr. Cliff James~~ *TOM HAWSE*

Date: *4-26-89*

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

*FINDINGS OF VIOLATION
PARAGRAPH 2*

*OWE ONE
RESAMPLE & REPORT*

*MANIFESTS ON
ALL OUTBOUND -*

SELF MONITORING REPORT FORM

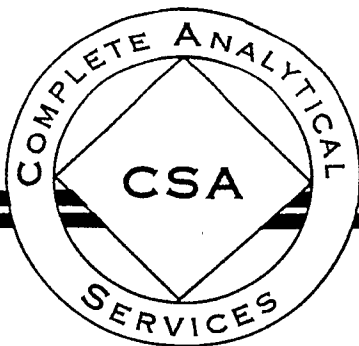
1. SAMPLE 01 -

COPPER STATE ANALYTICAL REPORTED THAT THEY CALLED TO SCHEDULE THE GRAB SAMPLE IN DECEMBER 1988. DURING THIS CALL WITH AN UNKNOWN PERSON THEY WERE ASKED TO RESCHEDULE TO ANOTHER DAY. THEY DID NOT SCHEDULE AGAIN AND THE SAMPLE WAS MISSED. THE SAMPLE SHOWN IS THE MOST CURRENT TO THE REPORT TIME FRAME

2. PART IV

THE GREASE AND SAND INTERCEPTOR WAS NOT AND DID NOT REQUIRE CLEANING FROM 7/1/88 TO 1/1/89.

COPPER STATE ANALYTICAL
LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 9888

General Electric

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85706

Laboratory Report

Lab Id No. :-15841

Location :-Outside Manhole Effluent

Date Received :-06/16/88

Type of Sample :-Grab

Date Reported :-06/17/88

Date of Sample :-06/16/88

Sampled By :-Nick

Time of Sample :-1:55pm

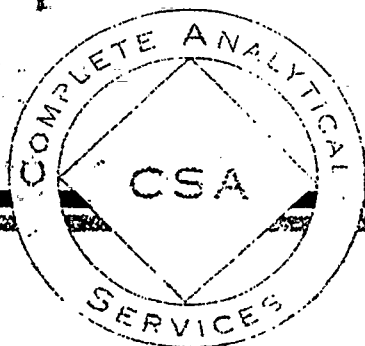
Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
------------	-----------------------	------------	------------------

Oil & Grease	200.0	413.1	144
--------------	-------	-------	-----

=====END REPORT=====

Analyst

D.A. Shah *(Signature)*



COPPER STATE ANALYTICAL
LAB, INC.

REGISTERED ASSAYER

D.A. SHAH

AZ REG # 8888

710 E. EVANS • TUCSON, AZ 85713

PH (502) 894-5811

FINDINGS OF VIOLATION
PARAGRAPH 3A

General Electric
1401 East Valencia
Tucson, AZ 85706

=====
Lab Id No. 2434
Date Received 02/12/87
Date Reported 02/18/87
Location W/W Cleanout
Sampled By Roman
Type of Sample Composite
Invoice No. C 6709

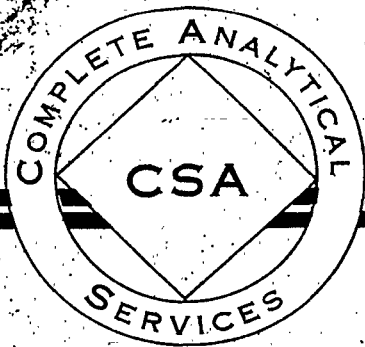
=====

Elements	P.C.D.Limits	Method	Results
Units	Mgs / L.	No.	Mgs / L.
Ph	6-9	150.1	7.95
Lead(T)	0.5	239.1	0.15
Chromium(T)	2.77	218.1	ND(0.1)
Oil & Grease	200.0	413.1	8
Chem.Oxy.Demand	1500	410.4	500
Bio.Oxy.Demand	1000	405.1	270
Total Sus.Solids		160.2	100

=====

Thank You

D.A. Shah
Analyst



COPPER STATE ANALYTICAL LAB, INC.

REGISTERED ASSAYER

D.A. SHAH

AZ REG. # 6666

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811

General Electric

Permit No. _____

1401 E. Valencia
Tucson, Az 85713

ATTN: Ms. Denise G. Smith

Laboratory Report

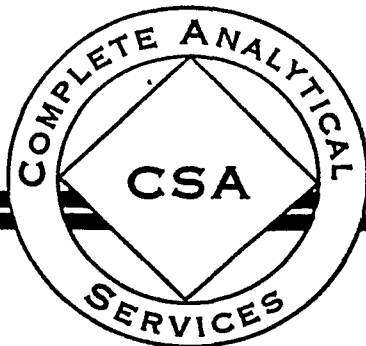
Lab Id No	12520	Location	Manhole Effluent
Date Received	06/15/87	Type of Sample	Composite
Date Reported	06/19/87	Date of Sample	06/15/87
Sampled By	Roman	Time of Sample	8:30am to 4:00pm
Parameters	P.C.Limits	Method No.	Results Mgs/L
Ph	6-9	150.1	7.56
Lead	0.5	239.1	ND(0.1)
Chromium	2.77	218.1	ND(0.1)
Oil & Grease	200.0	413.1	60
Chem.Oxygen Demand	1500	410.4	760
Biochem.Oxy. Demand-5	1000	405.1	230
T. Suspended Solids		160.2	70

END REPORT

Analyst

D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 6666

General Electric

Permit No. 5G-10409

1401 E. Valencia Rd.
Tucson, Arizona 85716

Laboratory Report

Lab Id No. :-13473

Location :-Outside Manhole Effluent

Date Received :-10/12/87

Type of Sample :-Composite

Date Reported :-10/20/87

Date of Sample :-10/12/87

Sampled By :-Roman

Time of Sample :-8:15am to 4:15pm

Parameters P.C.D.Limits
Mgs/L

Method No.

Results
Mgs/L

Ph	6-9	150.1	8.28
Lead	0.5	239.1	0.15
Chromium	2.77	218.1	0.1
Chem.Oxy.Demand	1500	410.4	1250
Bio.Oxy.Demand-5	1000	405.1	900
Oil & Grease	200.0	413.1	80
T.Suspended Solid		160.2	180

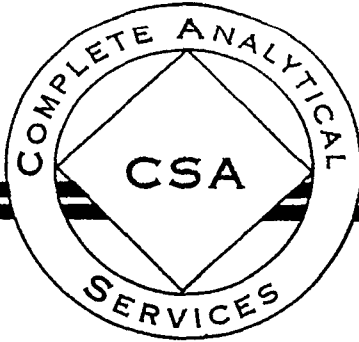
=====END REPORT=====

Analyst

D.A. Shah

COPPER STATE ANALYTICAL
LAB, INC.

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 8888



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

General Electric

Permit No. 5G 10409

1401 E. Valencia
Tucson, Arizona 85716

ATTN: Ms. Denise Smith

Laboratory Report

=====
Lab Id No. :-14136
=====

Location :-Outside Manhole Effluent

Date Received :-12/22/87

Type of Sample :-Grab

Date Reported :-12/24/87

Date of Sample :-12/22/87

Sampled By :-Roman
=====

Time of Sample :-11:45am
=====

=====
Parameters P.C.D.Limits
Mgs/L
=====

Method No. Results
Mgs/L
=====

Oil & Grease 200.0

413.1

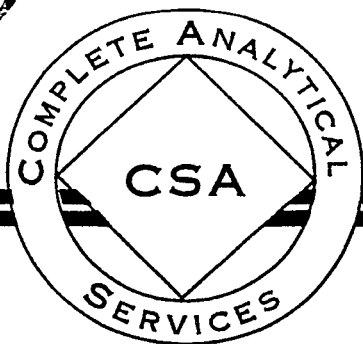
ND(4)

=====
-----END REPORT-----
=====

Analyst

D.A. Shah

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 0000

General Electric Company

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85716

Laboratory Report

Lab Id No. :-15013

Location :-Outside Manhole Effluent

Date Received :-04/08/88

Type of Sample :-Composite

Date Reported :-04/15/88

Date of Sample :-04/08/88

Sampled By :-Nick

Time of Sample :-8:15am to 4:15pm

Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
------------	-----------------------	------------	------------------

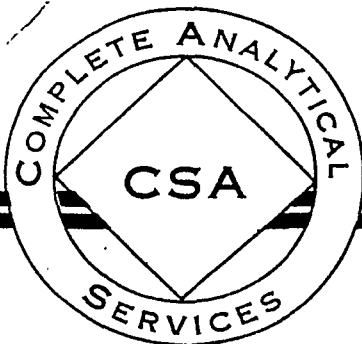
Ph	6-9	150.1	8.76
Lead	0.5	239.1	0.25
Chromium	2.77	218.1	ND(0.1)
Chem.Oxy.Demand	1500	410.4	1400
Bio.Oxy.Demand-5	1000	405.1	1000
Oil & Grease	200.0	413.1	318
T.Suspended Solid	1000	160.2	100

=====END REPORT=====

Analyst

D.A. Shah
(Signature)

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 0000

General Electric

Permit No. 3B-11217

1401 East Valencia
Tucson, Arizona 85706

Laboratory Report

Lab Id No. :-15224

Location :-Outside Manhole Effluent

Date Received :-04/26/88

Type of Sample :-Grab

Date Reported :-04/27/88

Date of Sample :-04/26/88

Sampled By :-D.A. Shah

Time of Sample :-9:35am

Parameters P.C.D.Limits
Mgs/L

Method No.

Results
Mgs/L

Oil & Grease 200.0

413.1

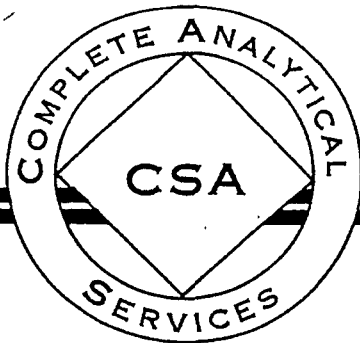
110

====END REPORT=====

Analyst

D.A. Shah *GTS*

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 8888

General Electric

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85706

Laboratory Report

=====
Lab Id No. :-15841

Location :-Outside Manhole Effluent

Date Received :-06/16/88 Type of Sample :-Grab

Date Reported :-06/17/88 Date of Sample :-06/16/88

Sampled By :-Nick Time of Sample :-1:55pm

=====
Parameters P.C.D.Limits Method No. Results
Mgs/L Mgs/L
=====

Oil & Grease	200.0	413.1	144
--------------	-------	-------	-----

=====
END REPORT
=====

Analyst

D.A. Shah (Signature)
(Stamp)

**PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FROM**

SENT TO:
Pima County
WW Mgmt Dept.
800 W. Congress
Tucson, AZ 85745

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E. Valencia Rd
Tucson, AZ 85706

Service address:
1401 E. Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/88 07/01/88 REPORT DUE: 07/28/88
PERMIT EXPIRATION DATE: 01/01/89 PERMIT RENEWAL DATE: 08/01/88

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	6-16-88	144 mgs/
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	4-08-88	318 mgs/
01 007 Chromium (total)	2.77 mg/L	6 Mo.	Composite	218.1	Copper State	4-08-88	ND 0.1mgs
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	420.1	Copper State	7-14-88	0.046 mgs
01 504 Biochemical Oxygen Dema	--	6 Mo.	Composite	405.1	Copper State	7-08-88	1000 mgs/
01 505 Chemical Oxygen Demand	--	6 Mo.	Composite	410.4	Copper State	7-08-88	1400 mgs/
04 506 Total Suspended Solids	--	6 Mo.	Composite	160.2	Copper State	7-08-88	100 mgs/
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	239.1	Copper State	7-08-88	.25 mgs/
03 503 pH	6.0-9.0 S.U.	6 Mo.	Composite	150.1	Copper State	7-08-88	8.76 mgs/
Sample Location #01 Outside manhole effluent							

*Resampled 4126188 - Results were 110 mgs/L ✓

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]
Samples were not taken by an independent lab []
Name of Lab: Copper State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

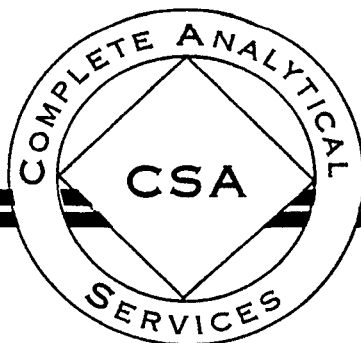
Note: 1 CCF = 100 Cubit Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	Jan '88	Feb '88	Mar '88	Apr '88	May '88	Jun '88
Daily Average (GPD)	2313.8	1755.3	1934.8	1196.8	2473.4	3550.5
Hourly Maximum (GPD)	96.4	73.1	8.6	49.9	103.1	147.9

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 0006

General Electric Company

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85716

Laboratory Report

Lab Id No. :-15013

Location :-Outside Manhole Effluent

Date Received :-04/08/88

Type of Sample :-Composite

Date Reported :-04/15/88

Date of Sample :-04/08/88

Sampled By :-Nick

Time of Sample :-8:15am to 4:15pm

Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
------------	-----------------------	------------	------------------

Ph	6-9	150.1	8.76
Lead	0.5	239.1	0.25
Chromium	2.77	218.1	ND(0.1)
Chem.Oxy.Demand	1500	410.4	1400
Bio.Oxy.Demand-5	1000	405.1	1000
Oil & Grease	200.0	413.1	318
T.Suspended Solid	1000	160.2	100

=====END REPORT=====

Analyst

D.A. Shah
(Signature)

NOTE:

ALL SAMPLE DATES SHOWING 7-08-88 ON THE
SELF MONITORING REPORT FOR THE PERIOD
1/1/88 TO 7/1/88 WERE A TYPOGRAPHICAL ERROR.
THEY SHOULD HAVE BEEN REPORTED AT 4-08-88.
LAB ANALYSIS ATTACHED.

FINDINGS OF VIOLATION
PARAGRAPH 3 b

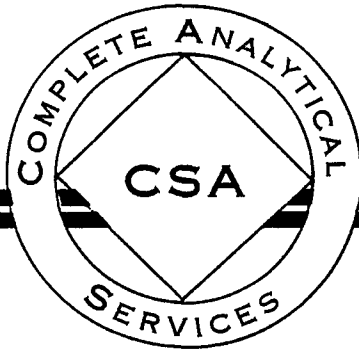
3(c)

THE ADDITION OF PHENOL TESTING USING A COMPOSITE METHOD WAS NOT COMMUNICATED ADEQUATELY TO OUR INDEPENDENT LAB - THIS HAS NOW BEEN DONE - THE TEST WAS IN FACT DONE BY THE GRAB METHOD.

THE CURRENT SELF MONITORING REPORT FORM SHOWS GRAB - SUBSEQUENT REPORTS WILL SHOW COMPOSITE

FINDINGS OF VIOLATION
PARAGRAPH 3c

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 8888

General Electric

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85706

Laboratory Report

Lab Id No. :-16175

Location :-Outside Manhole Effluent

Date Received :-07/14/88

Type of Sample :-Grab

Date Reported :-07/25/88

Date of Sample :-07/14/88

Sampled By :-Nick

Time of Sample :-11:30am

Parameters P.C.D.Limits
Mgs/L

Method No.

Results
Mgs/L

Phenols(T) 0.05

420.1

0.046

=====END REPORT=====

Analyst

D.A. Shah

EPS

11. RAINWATER

REPEATED VERBAL REQUESTS BY G.E. FOR
ACCEPTABLE COMPLIANCE METHODS WERE TO
NO AVAIL.

CONSULTING ENGINEERS LIST PROMISED ON
INSPECTION # 736 WERE NOT RECEIVED.

G.E. HAD AN ASPHALT BURN INSTALLED
TO DIVERT WATER FROM THE DRAIN TRENCH.

OIL BARRELS WERE REMOVED TO PROPER
STORAGE. SOAP DRUMS ARE NOW IN OVERPACK
STEEL DRUMS TO PREVENT RUPTURE SPILLS.

SEE ATTACHED PHOTOS.

FINDINGS OF VIOLATION
PARAGRAPH #1

**PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP**

INSPECTION REPORT

PERMIT NO.: 5G 10409		IWC INSPECTION NUMBER: 736	
NAME AND LOCATION OF FACILITY INSPECTED General Electric 1401 E. Valencia		DATE AND TIME OF INSPECTION 02/03/89 13:45	
NAME(S) OF ON-SITE REPRESENTATIVE(S) Jim Litzinger		TITLE(S) Manager Electric Service	PHONE NO.(S) 889-3346
<input type="checkbox"/>	PERMIT	<input type="checkbox"/>	OPERATION & MAINTENANCE
<input type="checkbox"/>	SELF-MONITORING RECORDS	<input type="checkbox"/>	CONSTRUCTION ACTIVITY
<input checked="" type="checkbox"/>	COMPLIANCE SCHEDULE	<input type="checkbox"/>	SEWER STOPPAGE
SUMMARY OF FINDINGS/COMMENTS (ATTACH ADDITIONAL SHEETS IF NECESSARY) 1. Rain and spill protection has not yet been provided. 2. Send a copy of Consulting Engineers List — NOT DONE —			
NAME(S) AND SIGNATURE(S) OF INSPECTOR(S) <i>John J. Buckmeier</i>			DATE 02/06/89
SIGNATURE OF REVIEWER <i>W. L. L. L. L.</i>			DATE 2/6/89

FL:dsh:02/06/89

5. 1988-B-272

THE SUSPECTED CONDITION WAS RESPONDED
TO VIA LETTER TO MR. SEXTON OF MAY 31, 1988

NOTIFICATION WAS NOT MADE TO MR BRINSKO.

WE DID NOT REALIZE THAT ALL
CORRESPONDENCE TO PIMA COUNTY WASTEWATER
MANAGEMENT DEPARTMENT SHOULD ONLY BE
SENT TO THE DIRECTOR REGARDLESS OF
WHO REQUESTS THE INFORMATION.

FINDINGS OF VIOLATION
PARAGRAPH #5

UNACCEPTABLE RESPONSE

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER

IN THE MATTER OF:)	NOTIFICATION OF VIOLATION AND
)	ORDER FOR CORRECTIVE ACTION
GENERAL ELECTRIC COMPANY)	
)	NO.: 1988-B-272
)	
INDUSTRIAL WASTEWATER)	
DISCHARGE PERMIT NO.: 5G 10409)	

AUTHORITY

The following Notification of Violation and Order for Corrective Action is issued pursuant to the authority vested in the Director of the Pima County Wastewater Management Department by the Pima County Board of Supervisors through the Pima County Code Chapter 13.36; Industrial Wastewater, Section §13.36.210; Enforcement.

This Notification and Order is additionally issued pursuant to the approval given to Pima County by the United States Environmental Protection Agency (U.S. EPA) in accordance with the requirements of Title 40 of the Code of Federal Regulations Section 403.11. This approval was issued on June 16, 1983, by the Director of Water Management Division, EPA Region IX.

NOTIFICATION OF VIOLATION 1988-B-272

1. General Electric Company (hereinafter referred to as the Permittee) is a corporation organized and doing business under the laws of the State of Arizona.
2. The Permittee is an electrical and mechanical repair facility which discharges industrial wastewater to the Roger Road Water Pollution Control Facility; NPDES Permit No. AZ0020923.
3. The discharge of any industrial wastewater directly or indirectly to the County Owned Treatment Works (COTW) without first obtaining Director approval, including any required industrial wastewater discharge permit is prohibited by Pima County Ordinance No. 1984-169, §13.36.090; Discharge Permit required.
4. On January 1, 1984, the Permittee was issued Discharge Permit No. 5G 10409.
5. Part I.A. of the Permit authorizes the Permittee to discharge industrial wastewater to the COTW. The discharge must comply with the following discharge limitation(s):

PARAMETERS

DISCHARGE LIMITATIONS

Oil and Grease

200 mg/l (maximum for any time)

6. The Industrial Wastewater Control Group received a Notification of Noncompliance from the Permittee dated April 12, 1988.

NOTIFICATION OF VIOLATION 1988-B-272 (continued)

7. Based on the information provided by the Permittee, the Permittee has violated the following part(s) of the Permit:

a. The Permittee has violated the discharge limitations contained in Part I.A. of the Permit. The discharge violation(s) are as follows:

<u>DATE</u>	<u>PARAMETER</u>	<u>VIOLATION</u>
04/08/88	Oil and Grease	318 mg/l

8. Based on the above, you are being notified that you are in violation of Pima County Ordinance No. 1984-169, §13.36.090 and your permit conditions implementing that section.

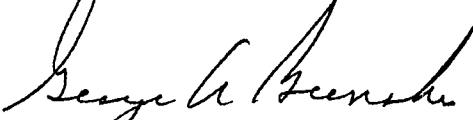
ORDER FOR CORRECTIVE ACTION 1988-B-272

Based on the foregoing and pursuant to the authority granted to the Director of the Wastewater Management Department in Pima County Ordinance No. 1984-169, §13.36.210, IT IS HEREBY ORDERED: *COMPLIANCE BY*

1. The Permittee shall immediately comply with all effluent and reporting requirements contained in Industrial Wastewater Discharge Permit No. 5G 10409.
2. Within ten (10) days of receipt of this ORDER, the Permittee shall submit a written response to the Director. The response shall include but not be limited to:
 - a. The position taken by the Permittee with respect to the allegation(s) contained in the Notice of Violation;
 - b. Upon becoming aware that a non-compliant discharge had taken place, any action taken by the Permittee to determine the cause of the non-compliant discharge and prevent it from continuing;
 - c. A corrective plan of action that will be implemented by the Permittee to prevent the recurrence of any non-complying discharges; and,
 - d. Sufficient cause why the Pima County Wastewater Management Department should not request the Pima County Attorney to petition the Courts to impose, assess and recover a sum not to exceed twenty-five thousand (\$25,000) dollars for each day in which this violation has occurred.
3. All reports shall be in writing and addressed as follows:

George A. Brinsko, Director
Pima County Wastewater Management Department
Technical Services Section
800 West Congress Street
Tucson, Arizona 85745

Attn: IWC-Enforcement



George A. Brinsko,
Director

11/16/88

Date

**PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FROM**

SENT TO:
Pima County
WW Mgmt Dept.
800 W. Congress
Tucson, AZ 85745

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E. Valencia Rd
Tucson, AZ 85706

Service address:
1401 E. Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/88 07/01/88 REPORT DUE: 07/28/88
PERMIT EXPIRATION DATE: 01/01/89 PERMIT RENEWAL DATE: 08/01/88

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESU
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	6-16-88	144 m
Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	4-08-88	318 m
01 007 Chromium (total)	2.77 mg/L	6 Mo.	Composite	218.1	Copper State	4-08-88	ND 0.1
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	420.1	Copper State	7-14-88	0.046
01 504 Biochemical Oxygen Dema	—	6 Mo.	Composite	405.1	Copper State	7-08-88	1000 m
01 505 Chemical Oxygen Demand	—	6 Mo.	Composite	410.4	Copper State	7-08-88	1400 m
04 506 Total Suspended Solids	—	6 Mo.	Composite	160.2	Copper State	7-08-88	100 m
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	239.1	Copper State	7-08-88	.25 m
03 503 pH	6.0-9.0 S.U.	6 Mo.	Composite	150.1	Copper State	7-08-88	8.76 m
Sample Location #01	Outside manhole effluent						

*Resampled 4126188 - Results were 110 mgs/L ✓

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]
Samples were not taken by an independent lab []
Name of Lab: Copper State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

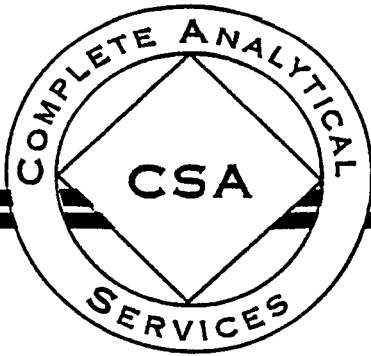
Note: 1 CCF = 100 Cubit Feet = 748 Gallons

Sample Location #01

Estimated Flow Values

Time Period (Mo/Yr)	Jan '88	Feb '88	Mar '88	Apr '88	May '88	Jun '88
Daily Average (GPD)	2313.8	1755.3	1934.8	1196.8	2473.4	3550.5
Hourly Maximum (GPD)	96.4	73.1	8.6	49.9	103.1	147.9

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 0000

General Electric Company

Permit No. 5G-10409

1401 East Valencia
Tucson, Arizona 85716

Laboratory Report

Lab Id No. :-15013

Location :-Outside Manhole Effluent

Date Received :-04/08/88

Type of Sample :-Composite

Date Reported :-04/15/88

Date of Sample :-04/08/88

Sampled By :-Nick

Time of Sample :-8:15am to 4:15pm

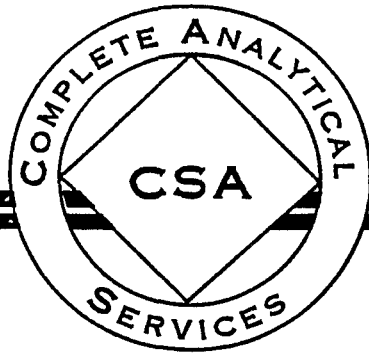
Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
Ph	6-9	150.1	8.76
Lead	0.5	239.1	0.25
Chromium	2.77	218.1	ND(0.1)
Chem.Oxy.Demand	1500	410.4	1400
Bio.Oxy.Demand-5	1000	405.1	1000
Oil & Grease	200.0	413.1	318
T.Suspended Solid	1000	160.2	100

END REPORT

Analyst D.A. Shah

Y.S.

COPPER STATE ANALYTICAL LAB, INC.



ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 0000

General Electric

Permit No. 3B-11217

1401 East Valencia
Tucson, Arizona 85706

Laboratory Report

Lab Id No. :-15224

Location :-Outside Manhole Effluent

Date Received :-04/26/88

Type of Sample :-Grab

Date Reported :-04/27/88

Date of Sample :-04/26/88

Sampled By :-D.A. Shah

Time of Sample :-9:35am

Parameters P.C.D.Limits
Mgs/L

Method No.

Results
Mgs/L

Oil & Grease

200.0

413.1

110

=====END REPORT=====

RECEIVED

APR 29 1988

Analyst

D.A. Shah

[Signature]

TUCSON SERVICE SHOP



Tucson Service Shop
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
Bus. 602 889-3346, Fx. 602 669-3341

May 31, 1988

Pima County WasteWater Mgmt. Dept.
800 W. Congress
Tucson, Arizona 85745

Attn: Steve Sexton

Dear Steve:

Per our recent phone conversation regarding the dates of "possible contamination" of the effluent leaving our plant, the dates you required are:

January 12, 1988 - Overflow of drainage system due to clogging caused by large clumps of mud and grease washed off several gear boxes.

Drain was cleared, oil/water interceptor was drained by Pima Sewer and Drain Co. Air Intake (where we take samples from) was not cleaned.

April 19, 1988 - Receipt of Sample results indicating high level of oil and grease.

April 25, 1988 - Cleaned out Air Intake (Pima Sewer). Removed dirt and rocks from bottom of pipe.

April 26, 1988 - Resampled by Independent lab for oil and grease. Results were well within limits.

I still maintain that we were not contaminating the effluent, that the samples taken were misleading due to the dirt and rocks in the bottom of the air intake.

Sincerely,

Denise Gasbarri-Smith
Customer Service Specialist

cc: Curt Lafferty - GE, Denver

DGS/lc

Received results of April 8, 1988

composite sample Oil and Grease level higher than allowed level

Called Copper State Analytical Lab.

Mr Shaw indicated that the sample he received was cleaner than our

normal samples I suspected that the

back up we experienced in January may have been at fault. The oil/water interface

had overlapped during the backup. Some

of the overflow may have seeped into the

oil filter from which we take our samples

The technician taking the sample may have

pushed the sample tube below the water

flats which leaves the interface at a

45° angle. I suspected dirt, grease and some

grease may have been trapped below water

flats if the hose was pushed into this area

the test results would have been misleading.

Had Time Saver Drain clean out on filter

area - they found dirt, rocks and grease as

I had suspected they would

Following drawing of our filter I had
Copper State Analytical Lab tested for oil
and grease

Internal Memo
Re: Confidential

January 11, 1988 - June 30, 1988
Pima County Wastewater

January 11, 1988: System backed up due to overload -
P.O. Gearboxes - Tex (10) - very dirty
Back drain clogged. Took three (3)
days to clear. Interceptor also clogged.
Pima Sewer drained and disposed of
contents at Tanagerne Road dump site.

March 15, 1988: Received letter from County - concerned that
in my July 1, 1988 - December 31, 1987 report
I did not report clearing of interceptor
during this time period. I called Mr.
Steve Sexton immediately and explained
that the oil/water interceptor does not
require cleaning on a biannual basis -
can sometimes go 18 mos - 2 years;
he asked if I'd follow up in writing -
I did.

April 8, 1988: Composite of effluent taken to comply
with County wastewater requirements.

April 20, 1988: Called Steve Sexton and informed him of test results. Told him what I intended to

do - he asked ~~me~~ that I follow my explanation

up in writing - he said copy of test results

were not necessary - also said that if second

testing revealed no unusual levels of grease/oil

this should be kept at property, but I did

not have to send in results - I wrote letter

4-21-88.

April 26, 1988: Copper State Analytical Lab retested effluent for oil/grease levels

April 29, 1988: Received results of tests - were well within limits - called Mr. Sexton and informed him of results

June 16, 1988: Retested oil/water interceptor effluent for oil/grease for permit compliance. Results were well within limits.

more calls and additional letters.

Mr. Sexton called - wanted letter indicating dates of non-compliance - I said I didn't believe we were in non-compliance - as Pd already explained the results were faulty, but Pd be more than happy to give him dates of overflows - which I did.

Mr. Sexton called back on another occasion; he said he'd asked me several times for copies of original faulty test results - he had not, but I sent them to him.

6-28-88: Inspected by Mgr. of PCWW Management and an additional inspector - they seemed satisfied with my explanation. Took pictures.

Suggested I lock down covers to interceptor and put lock on air filter.

Also, noted rain water in back drain problem - they're to send me letter. Gnt to help me (7-21/22-88).

DD

IF ANY PART OF YOUR PLUMBING DOES NOT DRAIN PROPERLY

CALL
PIMA SEWER & DRAIN
733 E BUDDY LANE
TUCSON AZ 85710
800-822-6648

530-585-100-1

Purchase Order No.

Approved	FOOTSTAGE/SLIPWAGREASE PROMPTLY REMOVED
DA&SO Financial Review	DA&SO Financial Review
Approved	DA&SO Financial Review
Subject to	DA&SO Financial Review
Acc. Dist.	DA&SO Financial Review
Description	DA&SO Financial Review

[illegible]

(11)	Dug out steam rack by shovel	8 barrels
	to take to land fill. 2 men. At 5 hrs	325.00
	2 loads to land fill with pump & tank	
	35.00 per load	190.00
(1-12)	Finished cleaning steam rack	1 man
	from outlet to clean up to 18 ft	
	about to the building. 1 man	325.00
	2 loads to land fill with pump & tank	
	35.00 per load	35.00
	ads with pump truck to land fill	
	300.00 per 20000 gal. load	600.00
(1-13)	2 loads pumped out of plant	900.00
	Temp. & took to land fill	600.00
	Ran lines again from inside	
	+ finished cleaning old steam	600.00
	Latex for 2 men	390.00

Didn't get 30 DAYS NET
 after 60 DAYS AFTER MONTH SERVICE CHARGE
 RESPONSIBLE FOR WIRING FOR PIPE UNDERGROUND
 UNLESS NOTED IN ADVANCE
 10/15/88

NOTES:

DATE	TIME	LOCATION	DESCRIPTION	AMOUNT	REMARKS
11/11/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/12/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/13/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/14/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/15/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/16/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/17/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/18/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/19/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/20/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/21/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/22/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/23/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/24/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/25/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/26/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/27/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/28/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/29/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS
11/30/77	10:00	NEW YORK	TRAVEL EXPENSE	150.00	FOR HOTEL AND MEALS

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY



March 31, 1989

PIMA COUNTY
WASTEWATER MANAGEMENT DEPT.
800 West Congress
Tucson, Arizona 85745

Attn: Mr. George Brinsko, Director

Subject: General Electric Co. Permit No. 5G10409

Dear Sir,

Confirming my phone discussion with Mr. Jess Carballo on this date, this letter is to provide notification that there may be a possible discharge limit violation at our plant at 1401 E. Valencia Road.

Copper State Analytical Lab, Inc., performed an 8 hour composite sample and test of same on March 13, 1989. They have reported to us that the lead concentration detected was .9 Mgs/L with a maximum permissible limit of .5 Mgs/L.

We do not see any reason for this value to be this high as we have not made any changes in our methodology in our plant processes.

We are taking measures to ascertain the viability of the report. I have, on this date, contacted Mr. D. A. Shah of Copper State Analytical Lab, Inc. The lab is currently scheduled to run a 24 hour composite sample to retest for lead on Tuesday, April 4, 1989.

The original composite was run for 8 hours but our operation is running on a 24 hour per day schedule.

We will advise your office as to the results of this resampling.

If you have further questions regarding this or any other subject, please don't hesitate to call on us.

Sincerely,

Tom Hawse
Manager-Arizona Operation



PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

August 10, 1988

Ms. Denise G. Smith
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

Certified No.: P 832 169 811

RE: CHANGE OF AUTHORIZED REPRESENTATIVE

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706

Dear Ms. Smith:

It has come to our attention that General Electric Company has undergone some management changes. In order to keep our records current, please complete the attached form and return it to the following address within seven (7) days of receipt of this letter:

Pima County Wastewater Management Department
Attn: Industrial Wastewater Control Group
800 West Congress Street
Tucson, Arizona 85745

If you have any questions regarding this matter, please contact the Industrial Wastewater Control Group at 884-8811.

Very truly yours,


Donald L. Armstrong, Manager
Treatment Division

DLA:cjb
Attachment

RECEIVED

AUG 12 1988

TUCSON SERVICE SHOP

PIMA COUNTY
INDUSTRIAL WASTEWATER DISCHARGE
PERMIT MODIFICATION APPLICATION

NAME OF DISCHARGER: GENERAL ELECTRIC COMPANY

MAILING ADDRESS: 1401 E VALENCIA RD, TUCSON, AZ 85706

SERVICE ADDRESS: 1401 E VALENCIA RD, TUCSON, AZ 85706

CONTACT PERSON: TOM HAUSE POSITION/TITLE: MGR- ARIZONA OPERATION
(Liaison with Pima County)

TELEPHONE NUMBER: (602) 889-3346

AUTHORIZED REPRESENTATIVE*: TOM HAUSE POSITION TITLE: MGR- ARIZONA OPERATION

TELEPHONE NUMBER: (602) 889-3346

PROPERTY OWNER: GENERAL ELECTRIC COMPANY

ADDRESS: 1 RIVER ROAD, SCHENECTADY, N.Y. 12345

TELEPHONE NUMBER: (602) 889-3346

PERMIT NUMBER: 54 10409

Tom Hause
Authorized Representative's Signature

1-26-89
Date

NOTE: *Authorized Representative - An authorized representative of an industrial user may be:

- (1) a principal executive officer of at least the level of vice president, if the industrial user is a corporation;
- (2) a general partner or proprietor, if the industrial user is a partnership or proprietorship;
- (3) a duly authorized representative of the individuals designated above. The authorized representative of an industrial user shall be named by official title only in the Industrial Wastewater Discharge Permit.



ZERO DISPOSAL MARKETING, Inc.

January 5, 1989

General Electric Company, Inc.
1401 E. Valencia Road
Tucson, AZ 85706

RECEIVED

JAN 6 1989

Attention: Tom Hawse

Dear Tom:

Welcome to the New Year which we hope will bring you increased vigor and prosperity. Unfortunately, 1989 is also going to include a few new challenges, as well. As you may already know, since Zero Disposal Marketing, Inc., began serving it's clientele two years ago not one single price for any service has been raised and, in fact, have actually undergone substantial reductions in many cases.

As we opened our doors for business on January 3, 1989 the enclosed (copy) of a brief letter, from the Nations largest provider of Thermal Oxidation Recycling - MSP, was awaiting our attention. An attachment to this letter announced a substantial increase for Thermal Recycling, to become effective February 1, 1989. As a result, we regret the fact that it will become necessary, for the first time, to adjust General Electric Company's prices as follows, also effective February 1, 1989.

NEW PRICES: \$395.00 per 55 gallon capacity drum, plus
transportation (unchanged) not to exceed
\$150.00 per such drum, depending on the
quantity.

While we are well aware that this news is not good, we believe that certain information we have obtained does, at least, make it understandable. During 1988 MSP has updated it's process and methodology creating a new and completely environmentally compatible, fully encapsulated aggregate.

The former U.S. EPA Administrator of Region VI was brought aboard to protect client compliance and Dr. Charles A. Whitehurst, former Head of NASA's John C. Stennis Space Center - Earth Resources Laboratory in Mississippi, was employed as Director of Research and Development in newly initiated and very well funded efforts to meet the major environmental scientific, legal and fiscal challenges of

General Electric Company, Inc.
January 5, 1989

Mr. Tom Hawse

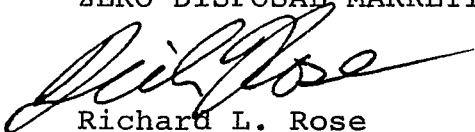
the 21st Century. In addition, MSP has upgraded analysis capabilities, operations efficiency, environmental monitoring and taken steps to more than double it's daily processing ability in 1989 (maintaining it's present 10-20 days to total elimination of generator liability). Finally, MSP has developed a plan to use it's excess energy generation to provide electrical power to nearby large industry which is anticipated for late 1989 or early 1990 completion.

In summary, we at Zero Disposal Marketing, Inc. are taking a pragmatic view of this situation. We are unhappy with the increase and yet can see the benefits it will precipitate. In the final analysis we see it this way...Landfill and Deepwell Injection are cheaper, but are loaded with long-term liability and, in any case, are soon to become largely unacceptable methods of disposal. Incineration, on the other hand, remains (based on our research) an average of 25% to 75% more expensive and can result in long-duration Generator liability when your waste sits in storage for as long as one year prior to being burned and the ashes landfilled. The bottom-line is, quite simply, THERMAL RECYCLING is still the safest, most cost-effective and liability free method of managing most hazardous wastes and, as such, remains the process of choice appropriate, in our opinion, for Zero Disposal Marketing, Inc.'s valued clients.

We pledge to continuously monitor this situation and to keep you informed, on a timely basis, of developments. In the mean-time we invite your comments, suggestions and of course, your most welcome continued support.

Sincerely,

ZERO DISPOSAL MARKETING, INC.



Richard L. Rose
Vice President

RLR:r



MSP

ENVIRONMENTALLY SAFE

December 29, 1988

To MSP's VALUED CUSTOMERS:

All price quotations issued before January 1, 1989, will no longer be effective as of February 1, 1989. All price quotes issued on or after January 1, 1989, will be effective for 30 days, after which the new prices will be effective.

Regardless of the price, MSP offers you the most *economical and risk free waste minimization plan* available in this country. Since the first day of this year MSP has received 2,101,948 containers. Out of that number, only 14 were still on the plant site this morning. By the time you receive this letter, they will be gone too.

MSP's use of your materials is inestimably cheaper than land disposal (including the incinerators that must place their ash in landfills). The fact that our products do not exhibit the characteristics which would cause a material to be classified as hazardous for purposes of Superfund means that *your liability ends* when MSP uses your material.

When you pay a waste disposer to put something you generated into a landfill or deep well, you have paid for nothing more than storage. At some point in the not too distant future, Congress is likely to tell that company to remove all the landfilled material. Does the company have the money to do that? If not, who will have to pay? Your company, that's who.

When you ship your materials to MSP, you totally avoid the very real possibility facing you that your company may be named a PRP in the cleanup of a land disposal site that the owner cannot afford to clean up. Simply put, our products are not land disposed, our products do not have hazardous characteristics, and most important, *when you have paid MSP, that is the last you will ever have to pay.*

Remember, MSP is the only company that you deal with which consistently provides you a *one day turn-around* on your Data Sheets. Don't forget that MSP is the only company that is able to receive your materials just seven days after you call to schedule. And best of all, when MSP quotes a price, that is what you pay. **THERE ARE NO ADD-ONS** (\$400 or more) for things like metal drums, excess drum weight, increased solids content, misplaced labels, and manifest discrepancies.

We pledge all of our efforts to keep MSP's prices at the lowest available, and to provide the most professional, expeditious services that can be found. We appreciate your confidence.

Sincerely,



ZERO DISPOSAL MARKETING, Inc.

December 19, 1988

Ms. Denise Smith
General Electric Company
1401 East Valencia Road
Tucson, AZ 85706

Dear Denise:

Congratulations on the acquisition of an Associate for Environmental Matters. This should bring your work-load down from impossible to merely monumental. Anyway, if it's O.K. with you, I'll plan on stopping by early in the new year to see you and meet your Associate.

Please note that in order to Re-Certify G.E.'s following three (3) Waste Streams for Thermal Recycling including:

1. Paint Thinners and Varnish (ZDM/GEC-873762)
2. Oil, Solidified (ZDM/GEC-873763)
3. Varnish, Solidified (ZDM/GEC-873764).

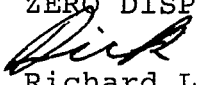
Each of the enclosed re-certification forms must be completed, signed in red or blue ink, left attached to the original MCDS and returned to me as soon as possible. If any of the wastes have changed substantially, please copy the enclosed blank MCDS form as needed to complete a copy for each such waste stream. Sign each copy in red or blue ink and return to me as soon as possible. Of course, if any of these will absolutely never again be generated, let me know and we'll terminate approval for that stream.

As you know, this waste stream up-dating process is required under 40-CFR 265.13 (a) (3), as well as by Louisiana regulations and although limited at this time to these specific waste streams, will undoubtedly occur in the future re: several other G.E. streams now approved for Thermal recycling. If you need assistance in completing the forms please do not hesitate to call me.

Thank you for the opportunity of serving the General Electric Company, as well as for your extremely kind cooperation, personally. We will look forward to continuing this beneficial association into the new year. Seasons Greetings to you and yours.

Sincerely,

ZERO DISPOSAL MARKETING, INC.


Richard L. Rose
Vice President

DEC 20 1988

ORDER SERVICE SHOE

MCDS Document # _____

MATERIALS CHARACTERIZATION DATA SHEET



MSP CODE: _____

ZDM CODE: _____

Generator Name _____

Facility Address _____

City, State, Zip _____

Technical Contact _____

Title _____

Telephone NO. (_____) _____ EXT: _____

Facility EPA ID # _____

CHEMICAL COMPOSITION (No Trade Name)

(Totals must add up to 100%)

_____	_____	%
_____	_____	%
_____	_____	%
_____	_____	%
_____	_____	%
_____	_____	%
_____	_____	%

METALS (EP Toxicity Test, mg/1)

Arsenic (As) _____	Silver (Ag) _____
Barium (Ba) _____	Copper (Cu) _____
Cadmium (Cd) _____	Nickel (Ni) _____
Chromium (Cr) _____	Zinc (Zn) _____
Lead (Pb) _____	_____
Mercury (Hg) _____	_____
Selenium (Se) _____	_____

INORGANICS (mg/1 or ppm)

Total CN _____	Iodine _____
Free CN _____	Asbestos _____
Sulfide _____	_____
Chloride _____	_____
Bisulfite _____	_____
Sulfite _____	_____
Sulfate _____	_____
Phosphate _____	_____
Flourine _____	_____
Bromine _____	_____
Chlorine _____	_____

ORGANICS (mg/1 or ppm)

Endr in _____	Organohalide _____
Methoxychlor _____	Mercaptans _____
Toxaphene _____	_____
2, 4-5 _____	_____
2,4,5-T _____	_____
Phenol(ics) _____	_____
PCBs _____	_____
Dioxin _____	_____
OC _____	_____

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the contract.

DATE _____ GENERATOR'S SIGNATURE: _____

Bill To: ZERO DISPOSAL MARKETING

Company Contact: DICK ROSE

Container Size: _____

EPA Waste No. _____

Generating Process _____

Common Name of Waste _____

Rate of Generation _____ PER _____
(Quan) (Units) (Time Interval)

Volume in Storage _____ IN _____
(Quan) (Units) (Container Size and Type)

Is Waste DOT Hazardous ☐ YES ☐ NO

Proper DOT Shipping Name _____

Hazard Class _____ ID No. _____

Transportation Equipment _____

Placarding _____

PHYSICAL DESCRIPTION

Physical State ☐ Liquid ☐ Semi-solid ☐ Solid
 Phases/Layering ☐ Uni-Layer ☐ Bilayer ☐ Multilayer
 Viscosity ☐ High ☐ Medium ☐ Low
 Type of Solids ☐ Organic ☐ Inorganic ☐ Mixed
 Total Solids (wt. %) _____ Suspended Solids (wt. %) _____
 BTU/lb _____ % Ash Content _____ % Water (by weight) _____
 Flash Point (°F) _____ Type _____
 Specific Gravity _____
 Boiling Point, (°C) _____ Freezing Point, (°C) _____
 Vapor Pressure (mm Hg @ 24°C) _____
 pH (Avg) _____ (Range) _____ to _____
 Total Alkalinity/Acidity (%) _____
 Odor _____
 Color _____

HAZARDOUS PROPERTIES

☐ NONE
☐ Water Reactive- ☐ Reactive ☐ Explosive
☐ Shock Sensitive ☐ Pyrophoric ☐ Polymriable
☐ Radioactive ☐ Pesticide Residuals ☐ Ignitable
☐ Corroitive ☐ Toxic Vapor ☐ Pathogen
☐ Biological ☐ Etiological
☐ Other _____

REQUIRED PERSONNEL PROTECTIVE EQUIPMENT AND PROCEDURES:

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS, LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING PRECAUTIONS, ADDITIONAL HAZARD SUPPORT INFORMATION, DATA & COMMENTS.

**RECERTIFICATION OF
MATERIAL CHARACTERIZATION DATA SHEET**

MSP Approval Code

ZDM/GEC-873762

Instructions: A copy of the M.C.D.S. to be recertified is attached to this Recertification Form. We ask that you complete the remainder of this form and have it signed by an authorized technical contact.

Return this form with any attachments to: MARINE SHALE PROCESSORS, INC.

Post Office Box 1698

Kenner, LA 70063

Attention: Technical Review

A. GENERAL INFORMATION

Generator Name: General Electric Company Telephone: 602-889-3346

Facility Address: _____ USEPA ID: A2D074463001

1401 E. Valencia Road

Tucson, AZ 35706

Name of Waste: Varnish and Paint Thinners Generating Process: _____

Technical Contact: Denise Smith Title: _____

B. CHANGES OR ADDITIONS SINCE LAST MCDS PREPARATION

1. Have you obtained any laboratory analysis of this waste? (If yes, attach results) ☐ yes ☐ no
2. Have you changed the raw materials used in the waste generating process? ☐ yes ☐ no
3. Have you changed the waste generating process itself? ☐ yes ☐ no
4. Are you aware of any facts or circumstances which have, or reasonably could have, altered the physical or hazardous characteristics, or chemical composition of the waste? ☐ yes ☐ no
5. Are you aware of any human health effects of exposure to the waste not previously described? ☐ yes ☐ no
6. If you answered "yes" to questions 2, 3, 4, or 5, please provide details below:

IF THERE HAVE BEEN ANY SUBSTANTIAL CHANGES, A NEW MCDS MUST BE SUBMITTED.

SHIPPING INFORMATION

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☐ Drum (type/size) _____

Anticipated Volume: _____ Gals. _____ Cubic Yds. _____ Other _____

Per: ☐ One Time ☐ Week ☐ Month ☐ Quarter ☐ Year

RECERTIFICATION

I am an employee of the generator authorized to sign this Recertification. The information provided in the recertified waste profile sheet attached hereto, and the information supplied above, are complete, true and correct.

Name: _____ Signature: _____

Title: _____ Date: _____

MATERIALS CHARACTERIZATION DATA SHEET

873762 NOV 1987

MSP CODE: ZDM/GEC-FN:
ZDM CODE: GEC-RLR-76

Generator Name General Electric Company
Facility Address 1401 E. Valencia Road
City, State, Zip Tucson, AZ 85706
Technical Contact Ms. Denise Smith
Title Environmental Manager
Telephone NO. (602) 889-3346 EXT:
Facility EPA ID # AZD 074463001

Bill To: ZERO DISPOSAL MARKETING
Company Contact: Richard L. Rose
Container Size: 55 gallon capacity
EPA Waste No. Na - 1263 DOC - See Ref
Generating Process Used Solvent thinners
Common Name of Waste Varnish Makers & Painters Th
Rate of Generation 20 x 55 G PER year
Volume in Storage 9 x 55 G IN metal drums
(Quan) (Units) (Time Interval)
(Container Size and Type)

CHEMICAL COMPOSITION (No Trade Name)

(Totals must add up to 100%)
Petroleum Solvents 75 - 88 %
Varnish 10 - 20 %
Xylene 02 - 05 %
%
%
%

METALS (EP Toxicity Test, mg/1)

Arsenic (As)	<u>None</u>	Silver (Ag)	<u>None</u>
Barium (Ba)	<u>None</u>	Copper (Cu)	<u>None</u>
Cadmium (Cd)	<u>None</u>	Nickel (Ni)	<u>None</u>
Chromium (Cr)	<u>None</u>	Zinc (Zn)	<u>None</u>
Lead (Pb)	<u>None</u>		
Mercury (Hg)	<u>None</u>		
Selenium (Se)	<u>None</u>		

INORGANICS (mg/1 or ppm)

Total CN	<u>None</u>	Iodine	<u>None</u>
Free CN	<u>None</u>	Asbestos	<u>None</u>
Sulfide	<u>None</u>		
Chloride	<u>None</u>		
Bisulfite	<u>None</u>		
Sulfite	<u>None</u>		
Sulfate	<u>None</u>		
Phosphate	<u>None</u>		
Flourine	<u>None</u>		
Bromine	<u>None</u>		
Chlorine	<u>None</u>		

ORGANICS (mg/1 or ppm)

Endrin	<u>None</u>	Organohalide	<u>None</u>
Methoxychlor	<u>None</u>	Mercaptans	<u>None</u>
Toxaphene	<u>None</u>		
2, 4-5	<u>None</u>		
2, 4, 5-T	<u>None</u>		
Phenol(ics)	<u>None</u>		
PCBs	<u>None</u>		
Dioxin	<u>None</u>		
TOC	<u>None</u>		

Is Waste DOT Hazardous ☒ YES ☐ NO
Proper DOT Shipping Name Waste Paint Related Materi
Hazard Class Flammable ID No. D001
Transportation Equipment Van
Placarding Flammable liquid

PHYSICAL DESCRIPTION

Physical State ☒ Liquid ☐ Semi-solid ☐ Solid
Phases/Layering ☐ Uni-Layer ☒ Bilayer ☐ Multilayer
Viscosity ☐ High ☒ Medium ☐ Low
Type of Solids ☒ Organic ☐ Inorganic ☐ Mixed
Total Solids (wt. %) 0 - 5 Suspended Solids (wt. %) Unknown
BTU/lb 17,000 % Ash Content unknown Water (by weight) None
Flash Point (°F) 44 Type C.C
Specific Gravity 0.752
Boiling Point, (°C) 118-140 Freezing Point, (°C) Unknown
Vapor Pressure (mm Hg @ 24°C) 15
pH (Avg) Neutral (Range) 6.9 to 7.1
Total Alkalinity/Acidity (%) Unknown
Odor Pleasant, hydrocarbon-mild
Color Water-white to beige

HAZARDOUS PROPERTIES

<input type="checkbox"/> Water Reactive-	<input type="checkbox"/> Reactive	<input type="checkbox"/> NONE
<input type="checkbox"/> Shock Sensitive	<input type="checkbox"/> Pyrophoric	<input type="checkbox"/> Explosive
<input type="checkbox"/> Radioactive	<input type="checkbox"/> Pesticide Residuals	<input checked="" type="checkbox"/> Polymriable
<input type="checkbox"/> Corrosive	<input type="checkbox"/> Toxic Vapor	<input type="checkbox"/> Ignitable
<input type="checkbox"/> Biological	<input type="checkbox"/> Etiological	<input type="checkbox"/> Pathogen
<input type="checkbox"/> Other		

REQUIRED PERSONNEL PROTECTIVE

EQUIPMENT AND PROCEDURES:
Do not use fire or flame in proximity

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS,
LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING
PRECAUTIONS, ADDITIONAL HAZARD SUPPORT
INFORMATION, DATA & COMMENTS.

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the contract.

DATE 11/4/87GENERATOR'S SIGNATURE: Denise G. Smith

**RECERTIFICATION OF
MATERIAL CHARACTERIZATION DATA SHEET**

MSP Approval Code

ZDM/GEC-873763

Instructions: A copy of the M.C.D.S. to be recertified is attached to this Recertification Form. We ask that you complete the remainder of this form and have it signed by an authorized technical contact.

Return this form with any attachments to: MARINE SHALE PROCESSORS, INC.

Post Office Box 1698

Kenner, LA 70063

Attention: Technical Review

A. GENERAL INFORMATION

Generator Name: General Electric Company Telephone: 602-889-3346

Facility Address: 1401 E. Valencia Road USEPA ID: AZD074463001

Tucson, AZ 35706

Name of Waste: Solidified Lubricating Oil Generating Process: _____

Technical Contact: Denise Smith Title: _____

B. CHANGES OR ADDITIONS SINCE LAST MCDS PREPARATION

1. Have you obtained any laboratory analysis of this waste? (If yes, attach results) ☐ yes ☐ no
2. Have you changed the raw materials used in the waste generating process? ☐ yes ☐ no
3. Have you changed the waste generating process itself? ☐ yes ☐ no
4. Are you aware of any facts or circumstances which have, or reasonably could have, altered the physical or hazardous characteristics, or chemical composition of the waste? ☐ yes ☐ no
5. Are you aware of any human health effects of exposure to the waste not previously described? ☐ yes ☐ no
6. If you answered "yes" to questions 2, 3, 4, or 5, please provide details below:

IF THERE HAVE BEEN ANY SUBSTANTIAL CHANGES, A NEW MCDS MUST BE SUBMITTED.

SHIPPING INFORMATION

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☐ Drum (type/size) _____

Anticipated Volume: _____ Gals. _____ Cubic Yds. _____ Other _____

Per: ☐ One Time ☐ Week ☐ Month ☐ Quarter ☐ Year

RECERTIFICATION

I am an employee of the generator authorized to sign this Recertification. The information provided in the recertified waste profile sheet attached hereto, and the information supplied above, are complete, true and correct.

Name: _____ Signature: _____

Title: _____ Date: _____

MATERIALS CHARACTERIZATION DATA SHEET

873703 NOV 13 87

MSP CODE: ZDM/GCE-8737
ZDM CODE: GEC-RLR-75

Generator Name General Electric Company
Facility Address 1401 E. Valencia Road

City, State, Zip Tucson, AZ 85706
Technical Contact Ms. Darlene Smith
Title Environmental Manager
Telephone NO. (602) 889-3346 EXT:
Facility EPA ID # AZD 074463001

CHEMICAL COMPOSITION (No Trade Name)

(Totals must add up to 100%)
Diatomaceous Earth 80 - 90%
Lubricating Oil 10 - 20
(Hydrocarbon)

METALS (EP Toxicity Test, mg/1)

Arsenic (As)	<u>None</u>	Silver (Ag)	<u>None</u>
Barium (Ba)	<u>None</u>	Copper (Cu)	<u>None</u>
Cadmium (Cd)	<u>None</u>	Nickel (Ni)	<u>None</u>
Chromium (cr)	<u>None</u>	Zinc (Zn)	<u>None</u>
Lead (Pb)	<u>None</u>		
Mercury (Hg)	<u>None</u>		
Selenium (Se)	<u>None</u>		

INORGANICS (mg/1 or ppm)

Total CN	<u>None</u>	Iodine	<u>None</u>
Free CN	<u>None</u>	Asbestos	<u>None</u>
Sulfide	<u>None</u>		
Chloride	<u>None</u>		
Bisulfite	<u>None</u>		
Sulfite	<u>None</u>		
Sulfate	<u>None</u>		
Phosphate	<u>None</u>		
Flourine	<u>None</u>		
Bromine	<u>None</u>		
Chlorine	<u>None</u>		

ORGANICS (mg/1 or ppm)

Endrin	<u>None</u>	Organohalide	<u>None</u>
Methoxychlor	<u>None</u>	Mercaptans	<u>None</u>
Toxaphene	<u>None</u>		
2, 4-5	<u>None</u>		
2, 4, 5-T	<u>None</u>		
Phenol(ics)	<u>None</u>		
PCBs	<u>None</u>		
Dioxin	<u>None</u>		
TOC	<u>None</u>		

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the contract.

DATE 11/4/87GENERATOR'S SIGNATURE: Darlene G. Smith

Bill To: ZERO DISPOSAL MARKETING
Company Contact: Richard L. Rose
Container Size: 55 gallon capacity
EPA Waste No. NA - 1270 Doc 1 See Below
Generating Process Spill clean-up
Common Name of Waste Solidified Lubricating Oil
Rate of Generation 4 x 55 G PER year
(Quan) (Units) (Time Interval)
Volume in Storage 2 x 55 G IN metal drums
(Quan) (Units) (Container Size and Type)
Is Waste DOT Hazardous ☒ YES ☐ NO
Proper DOT Shipping Name Waste Petroleum Oil, NOS
Hazard Class combust No. D001
Transportation Equipment Van
Placarding Dangerous

PHYSICAL DESCRIPTION

Physical State ☐ Liquid ☐ Semi-solid ☒ Solid
Phases/Layering ☒ Uni-Layer ☐ Bilayer ☐ Multilayer
Viscosity ☐ High ☐ Medium ☒ Low
Type of Solids ☒ Organic ☐ Inorganic ☐ Mixed
Total Solids (wt. %) 100% Suspended Solids (wt. %) None
BTU/lb 750-2000 Ash Content unknown Water (by weight) None
Flash Point (°F) 130-140 Type C.C
Specific Gravity 2.5
Boiling Point, (°C) unknown Freezing Point, (°C) unknown
Vapor Pressure (mm Hg @ 24°C) unknown
pH (Avg) Neutral (Range) 6.9 to 7.1
Total Alkalinity/Acidity (%) Unknown
Odor Oily
Color Gray-black

HAZARDOUS PROPERTIES

☐ NONE
☐ Water Reactive ☐ Reactive ☐ Explosive
☐ Shock Sensitive ☐ Pyrophoric ☐ Polymrizable
☐ Radioactive ☐ Pesticide Residuals ☒ Ignitable
☐ Corrosive ☐ Toxic Vapor ☐ Pathogen
☐ Biological ☐ Etiological
☒ Other inhalation

REQUIRED PERSONNEL PROTECTIVE

EQUIPMENT AND PROCEDURES: Respirator,
Do not use fire or flame in proximity

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS,
LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING
PRECAUTIONS, ADDITIONAL HAZARD SUPPORT
INFORMATION, DATA & COMMENTS.

**RECERTIFICATION OF
MATERIAL CHARACTERIZATION DATA SHEET**

MSP Approval Code

ZDM/GEC-873764

Instructions: A copy of the M.C.D.S. to be recertified is attached to this Recertification Form. We ask that you complete the remainder of this form and have it signed by an authorized technical contact.

Return this form with any attachments to: MARINE SHALE PROCESSORS, INC.

Post Office Box 1698
Kenner, LA 70063
Attention: Technical Review

A. GENERAL INFORMATION

Generator Name: General Electric Company Telephone: 602-889-3346

Facility Address: _____ USEPA ID: AZD074463001

1401 E. Valencia Road

Tucson, AZ 85706

Name of Waste: Spill Cleanup Generating Process: _____

Technical Contact: Denise Smith Title: _____

B. CHANGES OR ADDITIONS SINCE LAST MCDS PREPARATION

1. Have you obtained any laboratory analysis of this waste? (If yes, attach results) ☐ yes ☐ no
2. Have you changed the raw materials used in the waste generating process? ☐ yes ☐ no
3. Have you changed the waste generating process itself? ☐ yes ☐ no
4. Are you aware of any facts or circumstances which have, or reasonably could have, altered the physical or hazardous characteristics, or chemical composition of the waste? ☐ yes ☐ no
5. Are you aware of any human health effects of exposure to the waste not previously described? ☐ yes ☐ no
6. If you answered "yes" to questions 2, 3, 4, or 5, please provide details below:

IF THERE HAVE BEEN ANY SUBSTANTIAL CHANGES, A NEW MCDS MUST BE SUBMITTED.

SHIPPING INFORMATION

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☐ Drum (type/size) _____

Anticipated Volume: _____ Gals. _____ Cubic Yds. _____ Other _____

Per: ☐ One Time ☐ Week ☐ Month ☐ Quarter ☐ Year

RECERTIFICATION

I am an employee of the generator authorized to sign this Recertification. The information provided in the recertified waste profile sheet attached hereto, and the information supplied above, are complete, true and correct.

Name: _____ Signature: _____

Title: _____ Date: _____

MATERIALS CHARACTERIZATION DATA SHEET

MCDS Document #

873764 NOV 13 87



MSP CODE: ZDM/GCE-873
ZDM CODE: GEC-RLR-74

Generator Name General Electric Company
Facility Address 1401 E. Valencia Road

City, State, Zip Tucson, AZ 85706
Technical Contact Ms. Denise Smith
Title Environmental Manager
Telephone NO. (602) 889-3346 EXT:
Facility EPA ID # AZD 074463001

Bill To: ZERO DISPOSAL MARKETING
Company Contact: Richard L. Rose
Container Size: 85 gallon capacity
EPA Waste No. NA - 1263 D001 See Below
Generating Process Spill clean-up
Common Name of Waste Solidified Varnish
Rate of Generation 4x85 g PER year
2 x 85 (Units) (Time Interval)
Volume in Storage IN metal drums
(Quan) (Units) (Container Size and Type)

CHEMICAL COMPOSITION (No Trade Name)

(Totals must add up to 100%)
Diatomaceous Earth 65% - 80%
(Absorbant) %
Varnish 15% - 33 %
Xylene 02% - 05 %
 %
 %
 %

Is Waste DOT Hazardous ☒ YES ☐ NO
Proper DOT Shipping Name Waste Paint Related Materi.
Hazard Class combust. ID No. D001
Transportation Equipment VAN
Placarding Dangerous

PHYSICAL DESCRIPTION

Physical State ☐ Liquid ☐ Semi-solid ☒ Solid
Phases/Layering ☒ Uni-Layer ☐ Bilayer ☐ Multilayer
Viscosity ☐ High ☐ Medium ☒ Low
Type of Solids ☒ Organic ☐ Inorganic ☐ Mixed
Total Solids (wt. %) 100 Suspended Solids (wt. %) None
BTU/lb 250/1000 Ash Content unknown % Water (by weight) None
Flash Point (°F) 125-140 Type C.C.
Specific Gravity 2.5
Boiling Point, (°C) unknown Freezing Point, (°C) unknown
Vapor Pressure (mm Hg @ 24°C) unknown
pH (Avg) neutral (Range) 6.9 to 7.1
Total Alkalinity/Acidity (%) unknown
Odor Xylene - like
Color gray-brown

METALS (EP Toxicity Test, mg/1)

Arsenic (As)	<u>None</u>	Silver (Ag)	<u>None</u>
Barium (Ba)	<u>None</u>	Copper (Cu)	<u>None</u>
Cadmium (Cd)	<u>None</u>	Nickel (Ni)	<u>None</u>
Chromium (cr)	<u>None</u>	Zinc (Zn)	<u>None</u>
Lead (Pb)	<u>None</u>		
Mercury (Hg)	<u>None</u>		
Selenium (Se)	<u>None</u>		

INORGANICS (mg/1 or ppm)

Total CN	<u>None</u>	Iodine	<u>None</u>
Free CN	<u>None</u>	Asbestos	<u>None</u>
Sulfide	<u>None</u>		
Chloride	<u>None</u>		
Bisulfite	<u>None</u>		
Sulfite	<u>None</u>		
Sulfate	<u>None</u>		
Phosphate	<u>None</u>		
Flourine	<u>None</u>		
Bromine	<u>None</u>		
Chlorine	<u>None</u>		

ORGANICS (mg/1 or ppm)

Endrin	<u>None</u>	Organohalide	<u>None</u>
Methoxychlor	<u>None</u>	Mercaptans	<u>None</u>
Toxaphene	<u>None</u>		
2, 4-5	<u>None</u>		
2, 4, 5-T	<u>None</u>		
Phenol(ics)	<u>None</u>		
PCBs	<u>None</u>		
Dioxin	<u>None</u>		
TOC	<u>None</u>		

HAZARDOUS PROPERTIES

☐ NONE
☐ Water Reactive ☐ Reactive ☐ Explosive
☐ Shock Sensitive ☐ Pyrophoric ☐ Polymriable
☐ Radioactive ☐ Pesticide Residuals ☒ Ignitable
☐ Corrotive ☐ Toxic Vapor ☐ Pathogen
☐ Biological ☐ Etiological
☒ Other Inhalation

REQUIRED PERSONNEL PROTECTIVE

EQUIPMENT AND PROCEDURES: Respirator.
Do not use fire or flame in proximity.

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS,
LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING
PRECAUTIONS, ADDITIONAL HAZARD SUPPORT
INFORMATION, DATA & COMMENTS.

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the Contract.

DATE 11/4/87

GENERATOR'S SIGNATURE: Denise G. Smith

HAZARDOUS WASTE DISPOSAL REPORT - ANNUAL 'SUPERFUND' TAXDUE ON OR BEFORE **MARCH 1, 1989**FOR CALENDAR YEAR **1988**

HS HQ 36-020988

Mail to:

BOARD OF EQUALIZATION
EXCISE TAX UNIT
P.O. BOX 647
SACRAMENTO, CA 95803-0647TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1401 E VALENCIA RD
TUCSON AZ 85706EPA NO.: **AZD074463001**

This report must be filed on or before the due date shown above by every person who submitted for disposal off-site, or who disposed of on-site, hazardous waste or extremely hazardous waste in California during the above calendar year. Do not include wastes that are recycled or transported out of state for disposal. Any fraction of a ton must be rounded up to the next whole ton. Any person disposing of 500 pounds or less during the above calendar year must report zero tonnage. **ANY PERSON WHO KNOWINGLY REFUSES TO FILE THIS REPORT AS REQUIRED SHALL BE LIABLE, UPON CONVICTION, FOR A CIVIL PENALTY PURSUANT TO SECTION 43602 OF THE HAZARDOUS SUBSTANCES TAX LAW.**

"HAZARDOUS WASTE" means a waste, or combination of wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may either:

- Cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness.
- Pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed.

"EXTREMELY HAZARDOUS" means any hazardous waste or mixture of hazardous wastes which, if human exposure should occur, may likely result in death, disabling personal injury or serious illness caused by the hazardous waste or mixture of hazardous wastes because of its quantity, concentration, or chemical characteristics.

HAZARDOUS WASTE CATEGORIES	TOTAL TONS
A. The total tons of HAZARDOUS waste, the Federal Regulation of which has been suspended under the Solid Waste Disposal Act by Act of Congress, disposed of, or submitted for disposal, in California, plus the total tons of waste material transferred to a surface impoundment in California for the purpose of reducing water content of such waste and material by evaporation, plus the total tons of hazardous waste disposed of into an injection well or landfarm, exclusive of the waste reported in Categories D and E. NOTE: LAND FILL DISPOSAL IS NOT LAND FARMING.	0.0
B. The total tons of HAZARDOUS waste disposed of, or submitted for disposal, in California exclusive of the waste reported in Categories A, C, D, and E. NOTE: LAND FILL ONLY.	0.0
C. The total tons of EXTREMELY HAZARDOUS waste disposed of, or submitted for disposal, in California exclusive of the waste reported in Categories A, B, D, and E. NOTE: LAND FILL ONLY.	0.0
D. The total tons of HAZARDOUS waste disposed of, or submitted for disposal, in California from the extraction, beneficiation and processing of ores or minerals including phosphate rock and overburden from mining or uranium ore.	0.0
E. The total tons of HAZARDOUS waste disposed of, or submitted for disposal, in California that is a solid hazardous waste residue resulting from incineration. NOTE: This category does not normally include infectious waste.	0.0
F. TOTAL TONS REPORTED (Add tons in categories A through E.)	0.0

I hereby certify that this report, including any accompanying schedule and statement, has been examined by me and to the best of my knowledge and belief is true, correct and complete.

SIGNATURE AND TITLE

PHONE NUMBER

DATE

If you have any questions regarding this report, please contact the
State Board of Equalization, Excise Tax Unit, Phone (916) 739-2582

DUPLICATE COPY FOR YOUR RECORDS

NOTICE OF GENERATORS FEE

DUE ON OR BEFORE **01/31/89**

FOR CALENDAR YEAR

JAN - DEC 88**07699****60000****9189****GF HQ 36-020988**

Mail to:

BOARD OF EQUALIZATION
EXCISE TAX UNIT
P.O. BOX 647
SACRAMENTO, CA 95803-0647
(916) 739-2582TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1481 E VALENCIA RD
TUCSON**AZ 85706**Read Instructions
Before Preparing**AZD074463001**Make Changes Above If
Name or Address Incorrect

CLASSIFICATION OF GENERATING SITES	NUMBER OF SITES	AMOUNT OF FEE	TOTAL FEES DUE (Col B x C)
1. Generators which generate less than 5 tons of hazardous waste during the calendar year or portion thereof.	N/A	0.00	
2. Generators which generate an amount equal to or more than 5 tons, but less than 25 tons, of hazardous waste during the calendar year or portion thereof.	N/A	242.50	
3. Generators which generate an amount equal to or more than 25 tons, but less than 50 tons, of hazardous waste during the calendar year or portion thereof.	N/A	1212.50	
4. Generators which generate an amount equal to or more than 50 tons, but less than 250 tons, of hazardous waste during the calendar year or portion thereof.	N/A	2425.00	
5. Generators which generate an amount equal to or more than 250 tons, but less than 500 tons, of hazardous waste during the calendar year or portion thereof.	N/A	12125.00	
6. Generators which generate an amount equal to or more than 500 tons, but less than 1,000 tons, of hazardous waste during the calendar year or portion thereof.	N/A	24250.00	
7. Generators which generate an amount equal to or more than 1,000 tons, but less than 2,000 tons, of hazardous waste during the calendar year or portion thereof.	N/A	36375.00	
8. Generators which generate an amount equal to or more than 2,000 tons of hazardous waste during the calendar year or portion thereof.	N/A	48500.00	
9. Total amount of fees. (Add amounts in Column D, lines 1 thru 8)			\$ 0
10. Credit for local fees: Subtract a fee paid during the preceding calendar year for a local hazardous waste management program conducted by a local agency pursuant to a memorandum of understanding with the Dept. of Health Services.			\$ N/A
11. Total amount of fees due. (Subtract line 10 from line 9)			\$ 0
12. Penalty of 10% (.10) if payment is after the due date shown above.		PENALTY	\$ 0
13. INTEREST OF 14% PER ANNUM (1.167000% PER MONTH) IS DUE IF MADE AFTER THE DUE DATE.		INTEREST	\$ 0
14. TOTAL AMOUNT DUE AND PAYABLE. (Add lines 11, 12 and 13)			\$ 0

I hereby certify that this notice, including any accompanying statements or schedules are true and correct to the best of my knowledge and belief.

SIGNATURE
AND TITLE

J. A. Hume, MGR ARIZONA OF

PHONE (602) 889-3346

MAKE CHECK OR MONEY ORDER PAYABLE TO STATE BOARD OF EQUALIZATION
Always Write Your Account Number on Your Check or Money Order

31-401-J (SIF)
REV 15 (7-87)STATE OF
CALIFORNIAP. O. BOX 647
SACRAMENTO CA 95803-0647

DUPLICATE — KEEP FOR YOUR RECORDS

BOARD OF EQUALIZATION
HAZARDOUS WASTE CONTROL ACCOUNT
(FEE)**HAZARDOUS WASTE TAX RETURN**

DUE ON OR BEFORE

01/31/89

FOR

JUL - DEC 88

07699 60000 7285 HA HQ 36-020988
mail to:**STATE BOARD OF EQUALIZATION****EXCISE TAX UNIT**

P. O. BOX 647

SACRAMENTO CA 95803-0647

TUCSON SERVICE SHOP**GENERAL ELECTRIC COMPANY****1401 E VALENCIA RD****TUCSON****AZ 85705**READ INSTRUCTIONS
BEFORE PREPARING

AZ0074463021

Make Changes Above I
Name or Address Incorre

Categories (Definitions Enclosed)	A Total Tonnage Disposed of By Category	B Taxable Tonnage (round up to whole ton)	C Rate of Tax	D Amount of Tax (Col. B x C)
0a. Recycled	0		1.00	
0b. Disposed Out of State	0		32.18	
1. RCRA Exempt (Generally includes asbestos and petroleum based waste)	0		16.09	
2. Mining Wastes	0		16.09	
3a. Extremely Hazardous Surface Impounded	0		128.70	
3b. Extremely Hazardous Not Surface Impounded	0		128.70	
4a. Restricted Wastes Surface Impounded	0		128.70	
4b. Restricted Wastes Not Surface Impounded	0		128.70	
5. Other. (See category definitions)	0		3.22	
6a. Hazardous Waste Landfilled (Generally excludes asbestos and petroleum based waste - See line 1)	0		64.35	
6b. Hazardous Waste Landfarmed	0		64.35	
6c. Hazardous Waste Injection Well	0		64.35	
6d. Hazardous Waste Surface Impounded	0		64.35	
7. Shredder Waste	0		16.09	
8. Double Lined Surface Impoundment (Restricted Category - See category definitions)	0		6.44	
9. Total Tax (ad lines 1D through 8D)				\$ 0
10. Penalty of 10% (.10) if payment is made after the due date shown above.			Penalty	
11. IS DUE IF MADE AFTER THE DUE DATE.			Interest	
12. TOTAL AMOUNT DUE AND PAYABLE			(Add lines 9, 10 and 11)	\$ 0

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct and complete return.

SIGNATURE
AND TITLE

Tom Howe MGR ARIZONA OP

(602) 859-3346
PHONE NUMBERMAKE CHECK OR MONEY ORDER PAYABLE TO STATE BOARD OF EQUALIZATION
Always Write Your Account Number on Your Check or Money Order

HAZARDOUS WASTE CATEGORY DEFINITIONS

0a. **RECYCLE** - To extract or reuse a material found in hazardous waste. Recycled hazardous waste is that which is reprocessed and not disposed of into or onto the land in this state. ("In this state" means within the extension limits of the State of California and includes all territory within those limits owned or ceded to the United States of America).

0b. **OUT OF STATE DISPOSAL** - Transported outside the State of California for disposal on or into land.

1. **RCRA EXEMPT** - Total tons of waste disposed of, or submitted for disposal off-site that are regulated as hazardous by the State of California but are not regulated under the Resource Conservation and Recovery Act (RCRA). Examples of RCRA Exempt wastes include asbestos, oil and water, diesel contaminated soils, tannery waste, drilling muds, and in most cases, gasoline and gasoline contaminated soils.

This does not include hazardous wastes that are subject to the Resource Conservation and Recovery Act (RCRA) Subchapter III (commencing with Section 6921) of Chapter 82 of Title 42 of the United States Code.

2. **MINING WASTES** - Total tons of hazardous waste disposed of or submitted for off-site disposal which result from the extraction, beneficiation, and processing of ores and minerals, including phosphate rock and the overburden from the mining of uranium.

3a. **EXTREMELY HAZARDOUS SURFACE IMPOUNDED** - Total tons of extremely hazardous waste surface impounded.

3b. **EXTREMELY HAZARDOUS NOT SURFACE IMPOUNDED** - Total tons of extremely hazardous waste disposed of by other methods.

4a. **RESTRICTED WASTES SURFACE IMPOUNDED** - Total tons of restricted hazardous waste listed in Section 66900 of Title 22 of the California Administrative Code surface impounded.

4b. **RESTRICTED WASTES NOT SURFACE IMPOUNDED** - Total tons of restricted hazardous waste listed in Section 66900 of Title 22 of the California Administrative Code disposed of by other methods.

5. **OTHER** - Total tons of solid waste residues resulting from incineration or other physical treatment processes. Although you may be permitted by the Department of Health Services (DOHS) to operate an incineration or treatment process, this alone does not qualify you to report your waste residues in this category. This category is restricted to facility operators and those generators whose process has been determined by the Department of Health Services to alter the physical properties of the waste being incinerated or treated and effectively remove all free liquids and volatile organic constituents from the waste being treated or incinerated.

If you are a generator who has submitted your waste to a hazardous waste facility for incineration where the hazardous waste is being utilized as a source of fuel, report your tonnage on Line 0a - Recycled.

If you have an approved incineration process as specified above, enter your tonnage on line 5A.

If you have an approved controlled chemical or physical treatment process as specified above, enter your tonnage on line 5B.

6a. **HAZARDOUS WASTE LANDFILLED** - Total tons of RCRA regulated hazardous waste disposed of or submitted for disposal which are landfilled. **NOTE:** In most cases, asbestos and petroleum based wastes which are landfilled should be reported on Line 1 - RCRA Exempt.

6b. **HAZARDOUS WASTE LANDFARMED** - Total tons of hazardous waste disposed of or submitted for off-site disposal which are landfarmed.

6c. **HAZARDOUS WASTE INJECTION WELL** - Total tons of hazardous waste disposed of or submitted for off-site disposal which are disposed of via injection well.

6d. **HAZARDOUS WASTE SURFACE IMPOUNDED** - Total tons of hazardous waste disposed of or submitted for off-site disposal into a surface impoundment which includes evaporation ponds.

7. **SHREDDER WASTE** - Total tons of waste resulting from the shredding of automobile bodies, sheet metal and household appliances. The producer of the shredder waste must certify in writing to the department that the producer has in place an ongoing program for inspection and removal of all auto batteries, mufflers, tailpipes and wheelweights from the shredder feed. The producer also must meet any other regulations imposed by the department.

8. **DOUBLE LINED SURFACE IMPOUNDMENT** - Total tons of hazardous waste disposed of or submitted for off-site disposal into a surface impoundment which is double lined. The owner or operator of the surface impoundment (double lined) shall certify to the Board that the requirements specified in Section 25174.6 (8) of the Health and Safety Code are met. **NOTE:** At the present time, no Class I disposal facility has met the above requirements for double lined ponds. Therefore, any hazardous waste disposed of off-site by a generator into a surface impoundment should be reported in Category 6d - Hazardous Waste Surface Impounded.

IF YOU NEED ADDITIONAL INFORMATION, PLEASE CONTACT THE STATE BOARD OF EQUALIZATION,
EXCISE TAX UNIT, P.O. BOX 647, SACRAMENTO CA 95803-0647, TELEPHONE (916) 322-9070



GE Industry Sales & Services

PURCHASE ORDER NUMBER

096 - M5861 - 1378

DATE 4 24 89
PAGE 1 OF 1

AMENDMENT NO.

SHIPPING TO

TIED LEVIN DRUM CO.

CONFIRMING ORDER TO

CATHY

DATE

GENERAL ELECTRIC COMPANY
TUCSON SERVICE CENTER
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

- NOTICE**
1. ACKNOWLEDGEMENT - MUST BE FILED ON RETURNED TO SENDER ADDRESS OR AS INDICATED IN PURCHASE ORDER
 2. ISSUE IN TRIPlicate SEPARATE INVOICES FOR EACH PURCHASE ORDER OR PARTIAL SHIPMENT REFERENCE P.O. NO. AND CONTROL NO. ORIGINAL INVOICE MUST BE SUBMITTED WHEN BILLING IS PREPARED
 3. MAKE ALL SHIPPING INSTRUCTIONS FOR CARRIER INVOICES REFERENCE INVOICE NO. ONLY ONE P.O. NO. PER ORDER INVOICE AND APPLICATION ITEM
 4. INVOICE BY DATE OF ARRIVAL OF SHIPMENT DELIVERED TO BUYER

TAX INFORMATION
☐ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT
TAX EXEMPT NO.

SHIP VIA

SHIP TO ARRIVE

PAYMENT TERMS

SHIPPING TERMS

TRANSPORTATION RESPONSIBILITY

TITLE PASSAGE

☐ PREPAY & ALLOW.

☐ COLLECT

☐ F.O.B. DESTINATION

☐ PREPAY & BILL

☐ COLLECT & ALLOW

☐ F.O.B. SHIPPING POINT

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1 2		85 GAL. RECOVERY FOYRAGE	185.00	

BILL POINT EC2000

NOTE: THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS STATED ON THE FACE AND BACK OF THIS FORM AND ON ANY PURCHASE ORDER SUPPLEMENT ATTACHED HERETO. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER OR NOT MATERIALLY DIFFERENT, SET FORTH IN ANY COMMUNICATION FROM THE SELLER ARE OBJECTED TO AND HEREBY REJECTED.

REQUESTED BY

SELLER COPY

SIGNED - FOR GE INDUSTRY SALES AND SERVICES

Jim LeFey

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP

REQUEST FOR RECORDS

Business Name: General Electric Co.

Business Address: 1401 E. Valencia Rd.

To the Authorized Representative of Permit No.: SG10409, within ten days of receipt of this request, please provide _____, as an Authorized Representative of the Industrial Wastewater Control Group, the below indicated records pursuant to Part I.6., of your Industrial Wastewater Discharge Permit.

A. Recording of Results - For each measurement or sample taken from _____ to _____.

- ☐ The exact place, date and time of sampling
- ☐ The date the analysis was performed by the laboratory
- ☐ The persons who performed the sampling and analysis
- ☐ The type of containers used and their preparation, preservation and analytical methods used.
- ☐ The results of all required analysis
- ☐ A signature of the laboratory representative attesting to compliance with EPA test procedures

B. Other Monitoring Requirements

- ☐ Flow measurement data from _____ to _____
- ☐ Grease or solids interceptor maintenance records from _____ to _____, (records shall include the amount removed, the company or individual doing the cleaning and the date of cleaning).
- ☐ Records of the collection of waste solvents contaminated fuels, degreaser, and oil and grease or other _____ from _____ to _____, (records shall include the date of collection, amounts removed and the name of the company or individual collecting these wastes).

☒ Other Submit all Records as required
by Part I.6. of the Permit.
All Records to be Ready by 10/21/88.
9:00 am.

Date and Time: 10/19/88

Contact Person's Signature: [Signature]

Contact Person's Name: Darrel Smith

Contact Person's Phone No.: _____ Title: _____

Pima County Wastewater Management Department
Representative's Signature: _____

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

Business Name: General Electric Company
Business Address: 1401 E Valencia Rd
Permit/Water Acct. No.: 56-10409
Date and Time: 6-20-88 11:20

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☒ Inspection
2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

Proposed Tests: _____

3. ☐ Other (Please explain) _____

Permission is granted for Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Ordinance No. 1984-169.

Contact Person's Signature: Denise Smith
Contact Person's Name: Denise Smith
Contact Person's Phone No.: 369-2246 Title: _____

Pima County Wastewater Management Department

Representative's Signature: Jeffrey 884 304

WCW:sm:8/4/87

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME

General Electric Company
Tucson Service Shop

EPA ID NO.

A1210101714141613101011U.S. ENVIRONMENTAL
PROTECTION AGENCY

1987 Hazardous Waste Report

FORM

IC

IDENTIFICATION AND
CERTIFICATION

WHO MUST COMPLETE THIS FORM?

Form IC must be completed by every site that received this package.

INSTRUCTIONS:

Please read the detailed instructions beginning on page 4 of the 1987 Hazardous Waste Report Instruction booklet before completing this form.

Complete Sections I through IV and Sections VI through IX immediately. Complete Section V, certification, after you have finished the full report package.

SEC.
I.

Site name and physical location which may differ from the mailing address. Complete items A through G.

Mark ☒ for items A, B, C, D, F, and G if same as label; if different, enter corrections. If label is absent, enter information.

A. Site/company name

Same as label ☐

or —

General Electric Company

B. EPA ID No.

Same as label ☐

or —

A1210101714141613101011

C. Address number and street name of physical location - If not known, enter industrial park, building name or other physical location description

Same as label ☐

or —

1401 E. Valencia Rd.

D. City, town, village, etc.

Same as label ☐

or —

Tucson

E. County

Pima

F. State

Same as label ☐

or —

A121

G. Zip Code

Same as label ☐

or —

185706-610921SEC.
II.

Mailing address of site.

Mark ☒ for A, B, C, and D if same as label; if different, enter corrections.

A. Number and street name of mailing address

Same as label ☐

or —

B. City, town, village, etc.

Same as label ☐

or —

C. State

Same as label ☐

or —

D. Zip Code

Same as label ☐

or —

SEC. III. Name, title, and telephone number of the person who should be contacted if questions arise regarding this report.

A. Please print: Last name

First name

M.I.

B. Title

C. Telephone

SmithDeniseG.Customer
Service
Specialist161021 181891-1334161Extension 1111SEC.
IV.

Enter the Standard Industrial Classification (SIC) Code that describes the principal products, group of products, produced or distributed, or the services rendered at the site's physical location. Enter more than one SIC Code only if no one industry description includes the combined activities of the site. SIC codes are listed beginning on page 1 of the 1987 Hazardous Waste Report Codebook.

A.

17162191

B.

17161921

C.

17161941

D.

1716991

E.

111111

F.

111111SEC.
V.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. Please print: Last name

First name

M.I.

Title

HAUSEORENT.SHOP MANAGER

B. Signature

Oren T. Hause

Date of signature

10/11/12/9/18/8

Mo. Day Yr.

Page 1 of 2

Fed Exp 5-3-88

SEC.
VI

Does this site's EPA ID authorize hazardous waste generation?

☐ NO — SKIP TO SECTION VII.

☒ YES — Did this site generate any hazardous waste during 1987?

☒ YES — READ DETAILED INSTRUCTION ON PAGE 5 OF THE 1987 HAZARDOUS WASTE REPORT INSTRUCTIONS BOOKLET FOR ACUTE AND ACCUMULATION LIMITS. MARK ☒ NEXT TO THE HAZARDOUS WASTE GENERATION QUANTITY CATEGORY THAT APPLIED TO THIS SITE DURING 1987.

☐ Category 1: More than 1000 kg (2,200 lb) in one or more months

☐ Category 2: More than 100 kg (220 lb) but no more than 1000 kg (2,200 lb) in any single month

☒ Category 3: No more than 100 kg (220 lb) in any single month

☐ Mark ☒ if this site changed from Category 1 to Category 2 or 3 due to waste minimization activity conducted during 1986 or 1987.

☐ NO — CONTINUE BELOW, MARK ☒ NEXT TO ALL THAT APPLY.

☐ Generated, excluded or delisted wastes

☐ Generated hazardous waste prior to 1987 but do not expect to generate in the future - MARK ☒ FOR REASON IN ONE BOX BELOW

☐ Waste was from one-time event(s) (e.g. spills, remedial actions, etc.)

☐ Waste minimization activity undertaken during 1986 or 1987

☐ Out of business

☒ Generated hazardous waste prior to 1987 and expect to generate in the future

☐ Never generated before but expect to generate in the future

☐ Never generated and do not expect to generate in the future - MARK ☒ FOR REASON IN ONE BOX BELOW

☐ Protective notifier only

☐ Misunderstood the requirements

☐ Notified to secure transportation services

☐ Other EXPLAIN REASON FOR GENERATOR NOTIFICATION IN COMMENTS

SEC.
VII

Does this site have RCRA Interim Status or a RCRA permit to treat, store, or dispose hazardous waste?

☒ NO — SKIP TO SECTION VIII

☐ YES — Did the site treat, store, or dispose (T/S/D) hazardous waste in RCRA-regulated units during 1987?

☐ YES — SKIP TO SECTION VIII

☐ NO — CONTINUE BELOW, MARK ☒ NEXT TO ALL THAT APPLY

☐ T/S/D excluded waste during 1987

☐ T/S/D hazardous waste in exempt units during 1987

☐ T/S/D hazardous waste prior to 1987 but did not T/S/D waste during 1987. MARK ☒ IN ONE BOX BELOW

☐ T/S/D will resume in the future

☐ Have notified of planned closure

☐ Site is in closure or post closure

☐ Never T/S/D hazardous waste prior to 1987 but: MARK ☒ IN ONE BOX BELOW

☐ Expect to T/S/D hazardous waste in the future

☐ Do not expect to T/S/D hazardous waste in the future - EXPLAIN REASON FOR INTERIM STATUS OR PERMIT IN COMMENTS

**SEC.
VIII.**

Do you wish to withdraw this site's generator notification or EPA Part A permit application?

Withdraw generator notification ☐ Yes ☒ No

Withdraw Part A permit application ☐ Yes ☐ No

SEC.
IX

Does this site have an area not requiring a RCRA Part A or Part B permit that is used exclusively for the short term accumulation of hazardous waste?

☐ NO
☒ YES → DOES THE AREA HAVE:
 Containers ☐ No ☒ Yes
 Tanks ☒ No ☐ Yes

ENTER THE NUMBER OF TANKS AND THEIR TOTAL CAPACITY IN GALLONS.
 Number: _____ Gallon capacity: _____

Comments: The GE Co. Tucson Service Center is a small quantity generator. We store non acute wastes for short periods of time - usually only long enough to accumulate a full drum (paint related materials).

HAZARDOUS WASTE DISPOSAL REPORT - ANNUAL 'SUPERFUND' TAX

DUE ON OR BEFORE MARCH 1, 1988

FOR CALENDAR YEAR 1987

HS HQ 36-020988

Mail to:

BOARD OF EQUALIZATION
EXCISE TAX UNIT
P.O. BOX 647
SACRAMENTO, CA 95803-0647TUCSON SERVICE SHOP
GENERAL ELECTRIC COMPANY
1401 E VALENCIA RD
TUCSON AZ 85706

EPA NO.: AZ0074453001

This report must be filed on or before the due date shown above by every person who submitted for disposal off-site, or who disposed of on-site, hazardous waste or extremely hazardous waste in California during the above calendar year. Do not include wastes that are recycled or transported out of state for disposal. Any fraction of a ton must be rounded up to the next whole ton. Any person disposing of 500 pounds or less during the above calendar year must report zero tonnage. **ANY PERSON WHO KNOWINGLY REFUSES TO FILE THIS REPORT AS REQUIRED SHALL BE LIABLE, UPON CONVICTION, FOR A CIVIL PENALTY PURSUANT TO SECTION 43602 OF THE HAZARDOUS SUBSTANCES TAX LAW.**

"HAZARDOUS WASTE" means a waste, or combination of wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may either:

- Cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness.
- Pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed.

"EXTREMELY HAZARDOUS" means any hazardous waste or mixture of hazardous wastes which, if human exposure should occur, may likely result in death, disabling personal injury or serious illness caused by the hazardous waste or mixture of hazardous wastes because of its quantity, concentration, or chemical characteristics.

HAZARDOUS WASTE CATEGORIES	TOTAL TONS
A. The total tons of HAZARDOUS waste, the Federal Regulation of which has been suspended under the Solid Waste Disposal Act by Act of Congress, disposed of, or submitted for disposal, in California, plus the total tons of waste material transferred to a surface impoundment in California for the purpose of reducing water content of such waste and material by evaporation, plus the total tons of hazardous waste disposed of into an injection well or landfarm, exclusive of the waste reported in Categories D and E. NOTE: LAND FILL DISPOSAL IS NOT LAND FARMING.	0.
B. The total tons of HAZARDOUS waste disposed of, or submitted for disposal, in California exclusive of the waste reported in Categories A, C, D, and E. NOTE: LAND FILL ONLY.	0
C. The total tons of EXTREMELY HAZARDOUS waste disposed of, or submitted for disposal, in California exclusive of the waste reported in Categories A, B, D, and E. NOTE: LAND FILL ONLY.	0
D. The total tons of HAZARDOUS waste disposed of, or submitted for disposal, in California from the extraction, beneficiation and processing of ores or minerals including phosphate rock and overburden from mining or uranium ore.	0
E. The total tons of HAZARDOUS waste disposed of, or submitted for disposal, in California that is a solid hazardous waste residue resulting from incineration.	0

I hereby certify that this report, including any accompanying schedule and statement, has been examined by me and to the best of my knowledge and belief is true, correct and complete.

SIGNATURE AND TITLE

PHONE NUMBER

DATE

If you have any questions regarding this report, please contact the
State Board of Equalization, Excise Tax Unit, Phone (916) 322-9070



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 10 1988

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

Dear Facility Manager:

The Environmental Protection Agency (EPA), in an effort to ease the burden on Small Quantity Generators (those that generate between 100 and 1000 kilograms or between 220 and 2200 pounds of waste per month), is reviewing the questions in the Hazardous Waste Generator Survey. EPA is considering providing simplified instructions or questionnaires for Small Quantity Generators. Respondents to the survey who are Small Quantity Generators may delay completion of the survey until EPA makes its decision.

In addition, Conditionally Exempt Small Quantity Generators (those generating less than 100 kilograms or 220 pounds of hazardous waste per month) can complete the survey by simply answering questions 1 - 5 of Questionnaire GA.

If you are a Small Quantity Generator and wish to delay completion of the survey, please complete the information below and return it to:

U. S. Environmental Protection Agency
MD 99-RTI
Research Triangle Park, NC 27711

Marcia Williams, Director

Jeffery D. Williams
Office of Solid Waste (WH-562)

☒

This Establishment is a Small Quantity Generator. We elect to suspend completion of the Hazardous Waste Generator Survey pending additional instructions from EPA.

FACILITY NAME

General Electric Co.

EPA ID NUMBER:

ADDRESS

1401 E. Valencia Rd
Tucson, Az 85706 6098.

A2D074463001

Denise G. Hartz

SIGNATURE

3-17-88
DATE

Customer Service Specialist
TITLE

WASTE MANAGEMENT OF TUCSON

P.O. BOX 5017 • TUCSON, ARIZONA 85703
(602) 882-8792

☒ NEW
☐ DEC
☐ INC

SERVICE AGREEMENT

ROLL-OFF DIVISION

NON-HAZARDOUS WASTES

Customer # 2057945

Customer P.O. or Job # _____

Service Location <u>G.E. Repair Shop</u>				Customer Name <u>G.E. Repair Shop</u>			
Service Address	Street No.	Dir.	Street	Billing Address	Street No.	Dir.	Street
	<u>1401</u>		<u>Valencia</u>		<u>1401</u>	<u>E.</u>	<u>Valencia</u>
City <u>Tucson</u>			State Zip <u>AZ 85706</u>	City <u>Tucson</u>			State Zip <u>AZ 85706</u>
Service Contact <u>Denise Smith</u>			Phone <u>889-3346</u>	Billing Contact <u>Denise Smith</u>			Phone <u>889-3346</u>

CONTAINER DELIVERY

NEW SERVICE	
20 cu. yd. QTY. <input type="checkbox"/>	40 cu. yd. QTY. <input checked="" type="checkbox"/>
30 cu. yd. QTY. <input type="checkbox"/>	Other <input type="checkbox"/>
Route# _____	
Grid# _____	
Delivery Charge \$ _____	

COMMENTS & DIRECTIONS Permanent Roll-off
Customer - Place in the
Rear of Bldg same spot as 84d
was. Pick up 10th;
20th of month and
30th of month

DRIVER _____ DATE _____

SERVICE	OTHER
1) SERVICE CHARGE PER LOAD \$ <u>95</u> (a)	1) OVER LOADED BOX / UNABLE TO HAUL \$ <u>FULL CHG.</u>
2) MIN. # OF LDS. IN BILLING CYCLE <u>14th</u> (b)	2) SPECIAL RELOCATION OF BOX \$ <u>1/2 CHARGE</u>
3) MINIMUM CHARGE PER CYCLE (a x b) \$ <u>285</u>	3) SATURDAY / HOLIDAY DELIVERY \$ _____
4) LANDFILL FEES AS CHRGD. TO W.M.I. <u>NO</u> \$ <u>yes</u>	4) BOX SANITATION \$ _____
5) COMPACTOR RENTAL \$ _____ / mo.	5) DELIVERY CHARGE \$ _____
6) SELF-DUMPER RENTAL \$ _____ / mo.	SERVICE EFFECTIVE DATE <u>3 / 30 / 88</u>
*Billing Cycle is the 14th through 13th of EACH month.	EXPIRATION DATE <u>3 / 30 / 89</u>

REMEMBER

- A) CALL-IN 24 HOURS IN ADVANCE FOR BOX MOVEMENT.
B) DO NOT OVERLOAD: KEEP PORT, ROCK, CEMENT, ETC. TO A MINIMUM. A FULL SERVICE CHARGE WILL BE ASSESSED IF BOX CANNOT BE PULLED BECAUSE OF OVERLOADING OR UNBALANCED LOADING. MATERIAL PLACED IN BOX MUST NOT EXTEND OVER OR ABOVE BOX.

REFERENCES	NAME	ADDRESS	PHONE
1.			
2.			
3.			

Waste Management Representative

Title 3-30-88
Date

Contractor agrees to provide the above service and equipment at the frequency of collection indicated. Customer's acceptance of the service specified will manifest his acceptance of all of the terms hereof, including those on the reverse side.

Authorized Customer Signature

Title _____
Date _____